

GS  
Grand Seiko

WATCH CATALOGUE 2017-2018



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1960		The first Grand Seiko Grand Seiko was born. The first Grand Seiko model was produced in Suwa Seikosha (now Seiko Epson) in Nagano prefecture in central Japan.	1969		61GS V.F.A. V.F.A. stands for "Very Fine Adjusted." This super high precision model sought to explore the farthest limits of accuracy in a mechanical watch. It delivered a monthly rate of ± one minute or less.
1964		Grand Seiko Self-dater A second-generation model was launched, with a calendar function and with water resistance increased to 50 meters.			45GS V.F.A. V.F.A. stands for "Very Fine Adjusted." This super high precision model sought to explore the farthest limits of accuracy in a mechanical watch. It delivered a monthly rate of ± one minute or less.
1966		44GS Daini Seikosha (now Seiko Instruments) produced its first Grand Seiko watch. It was the first model to embody the exterior design concept of 'Grand Seiko Style' which endures to this day.			56GS After accuracy, size reduction was the next challenge for Grand Seiko. This caliber was automatic winding and although just 4.5mm height, it retained the high precision of its predecessors. Thinness was not just an engineer's challenge. "Easy to wear" was part of the "Best Basic" concept and this slimmer watch sat more easily on the wrist.
1967		62GS The first Grand Seiko self-winding model. The crown was recessed and placed at the 4 o'clock position to dramatize the fact that hand winding was not required.			61GS Special The Grand Seiko Special aimed for a yet higher standard of precision, more exacting even than the GS standard of the time.
1968		61GS The first Grand Seiko automatic winding 10 beat model. This 10 beat caliber provided superior isochronism, and a high level of precision that made it more resistant to changes in position and external impact. The winding mechanism used SEIKO's original Magic Lever mechanism.	1972		19GS V.F.A. Aiming for the highest possible precision in women's mechanical watches, this model delivered a monthly accuracy rate of ± two minutes.
		45GS A manual 10-beat model, featuring a slimmer movement, like the automatic 61GS, it delivered a higher level of precision that made it more stable in different usage situations. The date calendar featured an instant-change mechanism.	1988		95GS The first "Grand Seiko" quartz model. It delivered accuracy of 10 seconds per year, 25 times higher than other regular quartz movements.
		19GS The first Grand Seiko watch for women with a 10 beat, high precision movement.	1989		8NGS With water resistance of 10 bar, this model raised the practicability.

1992		<b>3FGS</b> A Grand Seiko quartz model for women, also with 10 second-a-year accuracy.	2006		<b>9S67 series</b> A Mechanical caliber, delivering a long power reserve of 72 hours, is added.
1993		<b>9F8 series</b> 'Quartz that surpasses quartz.' Pushing back the boundaries again, this quartz model set new standards of precision by incorporating systems like the 'backlash auto-adjust mechanism,' which had never before been achieved in a conventional quartz watch, a twin-pulse quartz mechanism and an instant calendar change mechanism.	2007		<b>9R8 series</b> The first Spring Drive Chronograph with vertical clutch, by far the most accurate luxury chronograph driven by a main spring.
1997		<b>9F6 series</b> The meticulous efforts of Seiko's master craftsmen and women resulted in the mirror finish of the case side surface, free of distortion. It is also incredibly attractive and comfortable to wear.	2009		<b>9S8 series</b> An automatic winding 10 beat caliber, developed for Grand Seiko, the first in 41 years. The main spring and balance spring are made from the new, SEIKO-created, alloys SPRON 530 and 610 respectively.
1998		<b>9S5 series</b> The first new Grand Seiko mechanical caliber in twenty years. It set a new Grand Seiko standard, with cutting-edge production technology making possible a new interpretation of the traditional values of Grand Seiko.	2010		<b>9S65 series</b> A new automatic caliber with a power reserve of 3 days. Additionally, this model used the newest materials for its balance spring and escapement, improving the stability of its precision during actual use.
2002		<b>9S56 series</b> For the first time in Grand Seiko history, this watch featured a fourth hand, showing GMT.	2014		<b>9S86 series</b> 9S86 succeeds to the 10 beat caliber 9S85, which achieved superb accuracy even in everyday use by enhancing resistance to external shock. A new added value caliber 9S86 was created by incorporating a GMT (Greenwich Mean Time) function into the 9S85 mechanical Hi-Beat 36000 platform.
2003		<b>Reinforced magnetic resistance series</b> The launch of a quartz anti-magnetic watch, with 40,000A/m, a level of anti-magnetic protection that far exceeded all watchmaking norms.	2017		<b>9S96 series</b> Specially adjusted spring drive chronograph with +/- 0.5 seconds a day accuracy.
2004		<b>9R6 series</b> The new and unique Spring Drive caliber is added to Grand Seiko. It delivers an accuracy rate of +/- 1 second per day.			

The SEIKO website is designed to provide customers, retailers and consumers with instant access to information about SEIKO. Log onto [www.seiko.com.au](http://www.seiko.com.au) and click the following links to find out all there is to know about the world's leading watch manufacturer.

**Products** – Learn more about the SEIKO Premium Collection or explore the entire SEIKO product range.

**Support** – Designed with retailers in mind, this section provides service information, instruction manuals you can download and 'frequently asked questions' to aid in trouble shooting, procedures for sending back repairs for prompt and efficient service.

**About Us** – Discover SEIKO's history from humble beginnings in 1881 and the rise that carried SEIKO to new heights and international renown. Learn about corporate structure, global networks and SEIKO's extensive involvement in sports timing.

**Corporate** – This section outlines specialised services that include the printing of company logos on the dial of a watch or clock, engraving and personalised messages, as well as customised packaging and more.

SEIKO will continue to grow and evolve and so too will [www.seiko.com.au](http://www.seiko.com.au), so keep checking for regular updates. Please send any comments you have to [info@seiko.com.au](mailto:info@seiko.com.au), all feedback is welcome.

**[www.seiko.com.au](http://www.seiko.com.au)**

**BELow ARE THE ABBREVIATIONS AND SYMBOLS YOU WILL FIND IN THIS CATALOGUE****ADVERTISED MODEL**

Advertised model

New release model

Stainless steel case

Water resistance

Titanium

**SBGC203 \$11500** Reference number and price

SPRING DRIVE CHRONOGRAPH Watch type

SSWR, (10BAR) Case material (refer to Abbreviations page)

SAPPHIRE CRYSTAL Glass type

D3B5AB Band reference

9R86 Calibre Number

## WATER RESISTANCE USAGE

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### EVERYDAY LIFE (International Standard ISO 2281) Recommended Usage

Splash Resistant	●	●	●	●	●	●	●	●
Rain Resistant	●	●	●	●	●	●	●	●

### SWIMMING/WATERSPORTS (International Standard ISO 2281) Recommended Usage

Water-related Work		●	●	●	●	●	●	●
Swimming		●	●	●	●	●	●	●
Watersports (Snorkelling, Surfing, etc)			●	●	●	●	●	●

### DIVING (International Standard ISO 6425) Recommended Usage

Scuba Diving						●	●	●
Saturation Diving							●	●

<b>18KYG</b>	18K yellow gold, 18KYG middle, and 18KYG back
<b>AHC</b>	All Hard Coat case and back
<b>ALSGP</b>	All Light SEIKO Gold Colour Plated case
<b>ASG</b>	All SEIKO Gold Plated case
<b>ATI</b>	All Titanium case
<b>ATIHICDC</b>	All TI case with super hard coating
<b>BTIHC.MBTIHC</b>	All high intensity titanium
<b>CE</b>	Ceramics
<b>FRP</b>	Fibre Reinforced Plastic
<b>GPDП</b>	Combined SGP and PDP middle with bezel and SS back
<b>GPHC</b>	Combined SGP and HC middle with bezel and SS back
<b>HC</b>	Hard Coating SS middle with bezel and SS back
<b>HC.SSHC</b>	HC bezel and middle with combined SS and HC back
<b>HGC</b>	Hard Gold Coating middle with bezel and SS back
<b>LSGP</b>	Light colour SGP
<b>MHC</b>	HC middle with SS bezel and back
<b>MSSGP</b>	SS bezel, combined SS and SGP middle and SS back
<b>MSSPCD</b>	SS bezel combined SS and plastic middle with SS back
<b>MSS.HC</b>	SS middle with HC bezel and back
<b>PDP</b>	Palladium plated middle with bezel and SS back
<b>SGP</b>	SEIKO Gold Colour Plate and Stainless Steel back
<b>SS</b>	Stainless Steel case
<b>SSGP</b>	Combined SS and SGP middle with bezel and SS back
<b>SSHС</b>	Combined SS and HC middle with bezel and SS back
<b>TCE.GP</b>	CE bezel, SGP middle, and SGP back
<b>TCE.MTIHICDC</b>	CE bezel, TI with super hard coating middle, and TI with super hard coating back
<b>TCE.TIHC</b>	CE bezel, TIHC middle and TIHC back
<b>TGPCE.MGP</b>	Combined SGP and Ceramic bezel, SGP middle and SS back
<b>TGPDP</b>	Combined SGP and PDP bezel, SS middle and SS back
<b>TGP.MGPHC</b>	SGP bezel, SGP and HC middle and SS back
<b>TGP.MSSGP</b>	SGP bezel, combined SS and SGP middle and SS back
<b>TGP.TIHСЕ</b>	SGP bezel, combined TI, HC, and CE middle (No case back as it's a one piece case model)
<b>TGPTI.TI</b>	Combined TI and SGP bezel, TI middle and TI back
<b>THC</b>	HC bezel, SS middle and SS back
<b>THC.BTI</b>	HC bezel, BTI (Bright Titanium) middle and BTI back
<b>THC.MHCPCDP</b>	HC bezel, combined HC and plastic middle with SS back
<b>THC.MSSCE</b>	HC bezel, combined SS and CE middle, and SS back
<b>THC.TIHСЕ</b>	CE Outer Case, TI HC Inner Case
<b>THGM CETIHG</b>	HGC bezel, combined Ceramics, TI and HGC middle and combined Ceramics, TI and HGC back
<b>TI</b>	Titanium
<b>TPDP</b>	PDP bezel, SS middle and SS back
<b>TSGP</b>	Combined SS and SGP case and SS back
<b>TSSCE</b>	Combined SS and Ceramic bezel , SS middle and SS back
<b>TSSGP</b>	Combined SS and SGP bezel, SS middle and SS back
<b>TSSGP.GP</b>	SSGP bezel, SGP middle, and SGP back
<b>TSSHС</b>	Combined SS and HC bezel, SS middle and SS back
<b>TSSHС.HICDC</b>	SSHС bezel, SS with super hard coating, and SS with super hard coating back
<b>TTIHC.MTIHICDC.TI</b>	Ti & HC bezel, Ti & HC middle, Ti Back
<b>TTIHC.TI</b>	Combined TI and HC bezel, TI middle and TI back
<b>WR</b>	Water Resistant
<b>XL</b>	Lumibrite hands and hour markers

## THE TEN ENDURING ELEMENTS OF GRAND SEIKO

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Since its creation in 1960, every Grand Seiko watch has demonstrated a consistent commitment to the pure essentials of watchmaking. Precision, legibility, comfort and durability are the attributes that have always defined Grand Seiko, and always will.

Each and every Grand Seiko has the special 'sparkle of quality' on which its creators insisted. This use of light and its reflection is to be found in the true perfection of every detail. Every facet of the hands and the markers are designed to reflect even the smallest ray of light, creating a crisp, clear, unique aesthetic that says: this is Grand Seiko, the ultimate practical watch.

This core aesthetic is passed on faithfully from generation to generation while being adapted subtly to the changing times. In this way the Grand Seiko design is both enhanced and preserved.

The ten enduring elements of Grand SEIKO:



### 1: Double width index at 12 o'clock

Emphasizes the vertical 12 to 6 o'clock line that aids easy reading of the time.



### 2: Multi-faceted rectangular markers

Make legibility easy, even in low light conditions.



### 3: Highly polished bezel

The distinctive, super smooth distortion-free bezel surface is polished with the zaratsu technique and has a clear ridge line between the top and slanted planes.



### 4: Highly polished planes and two dimensional surface

Multiple polished surfaces on the case reflect light even in dim conditions, creating a sharp, crisp visual impression.



### 5: Half recessed crown

Guarantees wearing comfort for all wrist sizes.



### 6: Flat dial

The flat dial makes the hour markers and hands more prominent, further enhancing legibility.



### 7: Multi-faceted hour and minute hands

Each facet is highly polished and catches and reflects even the smallest glimmer of light for better visibility in dim lighting condition.



### 8: Curved sideline

An uncluttered outline softens the overall impression of the case.



### 9: Reverse slanted bezel wall and case side

Shadows are cast and reflected, adding dramatic character while also making the watch look thinner and lighter.

### 10: A movement that delivers accuracy and reliability

#### SPRING DRIVE

Spring Drive is a unique watch technology. It generates energy like every other luxury mechanical watch but combines this with an electronic regulator to deliver a level of precision that no mechanical watch can match.

The development of Spring Drive was possible because Grand Seiko is one of the very few manufacturers with mastery of both electronic and mechanical watchmaking.



#### MECHANICAL

The concept of Grand Seiko was born from the desire to build the world's best watch, and the collection continues to push precision in mechanical watches to the limits of timekeeping technology.



As a true manufacture, Grand Seiko incorporates the latest technology alongside its breadth of craftsmanship to raise the art of watchmaking to its peak.

With anywhere between 200 and 300 individual parts, mechanical watches must exhibit a near-perfect consistency of functionality in the detail of these parts to ensure the precision of the movement. Seiko employs Micro Electro Mechanical Systems (MEMS) technology in the manufacturing of its escapements, bringing the mechanical accuracy of its parts to the forefront of technology.

Mere parts alone, however, cannot constitute the level of precision for which Grand Seiko is renowned.

The task of assembling Grand Seiko is borne by craftsmen and women who have honed their craft to such an extent that they can adjust parts by hand to tolerances of one hundredth of a millimeter. This extremely detailed craftsmanship is what has made possible the very precise timekeeping delivered by the 9S mechanical movement.

#### QUARTZ

Precision and simplicity form the very essence of the ideal timepiece, allowing it to fulfill a lifetime of commitment to its wearer. 9F was the first quartz movement to achieve this fundamental ideal.

The Instant Date Change Mechanism changes the date display in 1/2000th of a second.

Torque comparable to that of a mechanical movement makes the iconic wide hands of Grand Seiko possible.

Improved second hand precision achieves greater positional accuracy on the dial against the markers.

The sealed structure improves retention of lubricating oils.

Calibre 9F redefines the quartz watch, delivering higher performance and greater durability. It is the quartz watch that merits the name Grand Seiko.



## SPRING DRIVE CHRONOGRAPH

**9R86 SPRING DRIVE CHRONOGRAPH** : Average **monthly** loss / gain is  $\pm 15$  seconds when worn on the wrist within a normal temperature range (between 5 °C and 35 °C). Stopwatch measures 12 hours in 1/5th of a second increments. Hour, minute, second & G.M.T. hand. Calendar. Power reserve indicator.

**9R96 SPRING DRIVE CHRONOGRAPH** : Average **daily** loss / gain is  $\pm 0.5$  seconds when worn on the wrist within a normal temperature range (between 5 °C and 35 °C). Stopwatch measures 12 hours in 1/5th of a second increments. Hour, minute, second & G.M.T. hand. Calendar. Power reserve indicator.



**SBGC219**  
**\$22600**



TI

C

SPRING DRIVE CHRONOGRAPH.  
TCE.MTICE.TI, (10BAR).  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SCREW DOWN CROWN.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
**LIMITED EDITION.**  
**500 PIECES WORLDWIDE.**  
B/R A012117W9  
CAL 9R96  
CASE SIZE 46.4MM



4 954628 213570



**SBGC223**  
**\$21400**



TI

C

SPRING DRIVE CHRONOGRAPH.  
TCE.MTICE.TI, (10BAR).  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SCREW DOWN CROWN.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R A012111W9  
CAL 9R86  
CASE SIZE 46.4MM



4 954628 213556



**SBGC221**  
**\$21400**



TI

C

SPRING DRIVE CHRONOGRAPH.  
TCE.MTICE.TI, (10BAR).  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SCREW DOWN CROWN.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R A012111W9  
CAL 9R86  
CASE SIZE 46.4MM



4 954628 213549

## SPRING DRIVE CHRONOGRAPH

**9R SPRING DRIVE CHRONOGRAPH :** Average **monthly** loss / gain is  $\pm 15$  seconds when worn on the wrist within a normal temperature range (between 5 °C and 35 °C). Stopwatch measures 12 hours in 1/5th of a second increments. Hour, minute, second & G.M.T. hand. Calendar. Power reserve indicator.



**SBGC205**  
**\$13300**



SPRING DRIVE CHRONOGRAPH.  
ABTIWR, (10BAR).  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SCREW DOWN CROWN  
& BUTTONS.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R AA031DM  
CAL 9R86  
CASE SIZE 43.5MM



4 9 5 4 6 2 8 2 0 7 7 1 5



**SBGC203**  
**\$11500**



SPRING DRIVE CHRONOGRAPH.  
SSWR, (10BAR).  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SCREW DOWN CROWN  
& BUTTONS.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R D3B5AB  
CAL 9R86  
CASE SIZE 43.5MM



4 9 5 4 6 2 8 2 0 7 7 4 6



**SBGC201**  
**\$11500**



SPRING DRIVE CHRONOGRAPH  
SSWR, (10BAR).  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SCREW DOWN CROWN  
& BUTTONS.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R D3B5AB  
CAL 9R86  
CASE SIZE 43.5MM



4 9 5 4 6 2 8 2 0 7 7 3 9

## SPRING DRIVE DIVER'S

**9R SPRING DRIVE ANALOGUE :** Average **monthly** loss / gain is  $\pm 15$  seconds when worn on the wrist within a normal temperature range (between 5 °C and 35 °C). Hour, minute, second hand. Calendar. Power reserve indicator.



**SBGA231**  
**\$10000**



SPRING DRIVE.  
TTIHC.TIWR, (20BAR), XL.  
SAPPHIRE CRYSTAL WITH  
ANTI-REFLECTIVE COATING.  
ONE-WAY ROTATING BEZEL.  
SCREW DOWN CROWN.  
B/R AA0M1DM  
CAL 9R65  
CASE SIZE 44.2MM



4 954628 207722



**SBGA229**  
**\$8800**



SPRING DRIVE.  
SSWR, (20BAR), XL.  
SAPPHIRE CRYSTAL WITH  
ANTI-REFLECTIVE COATING.  
ONE-WAY ROTATING BEZEL.  
SCREW DOWN CROWN.  
B/R AA0L1AM  
CAL 9R65  
CASE SIZE 44.2MM



4 954628 207753

**9R SPRING DRIVE G.M.T ANALOGUE**: Average **monthly** loss / gain is  $\pm 15$  seconds when worn on the wrist within a normal temperature range (between 5 °C and 35 °C). Hour, minute, second, G.M.T. hand. Calendar. Power reserve indicator.



**SBGE201**  
**\$8400**



SPRING DRIVE G.M.T.  
SSWR, (20BAR), XL.  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SCREW DOWN CROWN.  
B/R D315AB  
CAL 9R66  
CASE SIZE 44MM



4 9 5 4 6 2 8 2 0 6 1 7 6



**SBGE211**  
**\$7800**



SPRING DRIVE G.M.T.  
SSWR, (10BAR).  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SCREW DOWN CROWN.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R D252AB  
CAL 9R66  
CASE SIZE 41MM



4 9 5 4 6 2 8 2 0 6 1 9 0



**SBGE205**  
**\$7800**



SPRING DRIVE G.M.T.  
SSWR, (10BAR).  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SCREW DOWN CROWN.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R D252AB  
CAL 9R66  
CASE SIZE 41MM



4 9 5 4 6 2 8 2 0 6 1 8 3

## SPRING DRIVE

**9R SPRING DRIVE ANALOGUE :** Average **monthly** loss / gain is  $\pm 15$  seconds when worn on the wrist within a normal temperature range (between 5 °C and 35 °C). Hour, minute, second hand. Calendar. Power reserve indicator.



**SBGA211**  
\$8400



SPRING DRIVE.  
ABTIWR, (10BAR).  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SCREW DOWN CROWN.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R D253DB  
CAL 9R65  
CASE SIZE 41MM

**ADVERTISED MODEL**



4 9 5 4 6 2 8 2 0 6 1 2 1



**SBGA203**  
\$7000



SPRING DRIVE.  
SSWR, (10BAR).  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SCREW DOWN CROWN.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R D252AB  
CAL 9R65  
CASE SIZE 41MM



4 9 5 4 6 2 8 2 0 6 1 1 4



**SBGA201**  
\$7000



SPRING DRIVE.  
SSWR, (10BAR).  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SCREW DOWN CROWN.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R D252AB  
CAL 9R65  
CASE SIZE 41MM



4 9 5 4 6 2 8 2 0 6 1 0 7



**SBGA285**  
\$5400



SPRING DRIVE.  
SSWR, (10BAR).  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SCREW DOWN CROWN.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R D3C8AB  
CAL 9R65  
CASE SIZE 39MM



4 9 5 4 6 2 8 2 0 6 1 6 9



**SBGA283**  
\$5400



SPRING DRIVE.  
SSWR, (10BAR).  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SCREW DOWN CROWN.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R D3C8AB  
CAL 9R65  
CASE SIZE 39MM



4 9 5 4 6 2 8 2 0 6 1 5 2

**9S MECHANICAL G.M.T. ANALOGUE**: Accuracy of Grand Seiko mechanical watches when worn is specified within the target range of +4 to -2 seconds per day. To properly judge the accuracy under normal use conditions, check the mean value of gain / loss over a period of seven to ten days. Factors that affect accuracy of mechanical watches are as follows:

**Temperature** : Do not place the watch where the temperature is extremely low / high (less than 5°C or more than 35°C)

**Magnetism** : Keep the watch away from magnetic fields

**Shock** : Strong shock may affect accuracy

**Position** : The accuracy of the watch is affected by its position when it is not worn on the wrist.

Hour, minute, second, G.M.T. hand. Calendar.



**SBGJ213**  
\$10400



HI-BEAT AUTOMATIC G.M.T.  
ABTIWR, (10BAR).  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SCREW DOWN CROWN.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R AA03527T9  
CAL 9S86  
CASE SIZE 40MM



4 9 5 4 6 2 6 2 0 6 2 5 1



**SBGJ211**  
\$10400



HI-BEAT AUTOMATIC G.M.T.  
ABTIWR, (10BAR).  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SCREW DOWN CROWN.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R AA03527T9  
CAL 9S86  
CASE SIZE 40MM



4 9 5 4 6 2 8 2 0 6 2 4 4



**SBGJ203**  
\$9200



HI-BEAT AUTOMATIC G.M.T.  
SSWR, (10BAR).  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SCREW DOWN CROWN.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R AA1B711J9  
CAL 9S86  
CASE SIZE 40MM

**ADVERTISED MODEL**



4 9 5 4 6 2 6 2 0 6 2 3 7



**SBGJ201**  
\$9200



HI-BEAT AUTOMATIC G.M.T.  
SSWR, (10BAR).  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SCREW DOWN CROWN.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R AA1B711J9  
CAL 9S86  
CASE SIZE 40MM



4 9 5 4 6 2 8 2 0 6 2 2 0



**SBGJ219**  
\$9700



HI-BEAT AUTOMATIC G.M.T.  
SSWR.  
HIGH DEFINITION CURVED  
SAPPHIRE GLASS WITH  
ANTI-REFLECTIVE COATING.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R C004019J9  
CAL 9S86  
CASE SIZE 39.5MM



4 9 5 4 6 2 8 2 1 1 2 5 5



**SBGJ217**  
\$9700



HI-BEAT AUTOMATIC G.M.T.  
SSWR.  
HIGH DEFINITION CURVED  
SAPPHIRE GLASS WITH  
ANTI-REFLECTIVE COATING.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R C004018J9  
CAL 9S86  
CASE SIZE 39.5MM



4 9 5 4 6 2 8 2 1 1 2 4 8

## HI-BEAT AUTOMATIC DIVER'S



**SBGH257**  
**\$14600**



HI-BEAT AUTOMATIC DIVER'S.  
ABTIWR, (60BAR).  
XL.  
SAPPHIRE CRYSTAL WITH  
ANTI-REFLECTIVE COATING.  
ONE-WAY ROTATING BEZEL.  
SCREW DOWN CROWN.  
**LIMITED EDITION.**  
**500 PIECES WORLDWIDE.**  
B/R S02M001T9  
CAL 9S85  
CASE SIZE 46.9MM



4 954628 214225



**SBGH255**  
**\$14200**



HI-BEAT AUTOMATIC DIVER'S.  
ABTIWR, (60BAR).  
XL.  
SAPPHIRE CRYSTAL WITH  
ANTI-REFLECTIVE COATING.  
ONE-WAY ROTATING BEZEL.  
SCREW DOWN CROWN.  
B/R A014111T9  
CAL 9S85  
CASE SIZE 46.9MM



4 954628 214218

**9S MECHANICAL ANALOGUE :** Accuracy of Grand Seiko mechanical watches when worn is specified within the target range of +4 to -2 seconds per day. To properly judge the accuracy under normal use conditions, check the mean value of gain / loss over a period of seven to ten days.

Factors that affect accuracy of mechanical watches are as follows:

**Temperature :** Do not place the watch where the temperature is extremely low / high (less than 5°C or more than 35°C)

**Magnetism :** Keep the watch away from magnetic fields

**Shock :** Strong shock may affect accuracy

**Position :** The accuracy of the watch is affected by its position when it is not worn on the wrist.

Hour, minute, second hand. Calendar



**SBGH205**  
\$8400



HI-BEAT AUTOMATIC.  
SSWR, (10BAR).  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SCREW DOWN CROWN.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R A0091AM  
CAL 9S85  
CASE SIZE 40MM



4 9 5 4 6 2 8 2 0 6 2 1 3



**SBGH201**  
\$8400



HI-BEAT AUTOMATIC.  
SSWR, (10BAR).  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SCREW DOWN CROWN.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R A0091AM  
CAL 9S85  
CASE SIZE 40MM



4 9 5 4 6 2 8 2 0 6 2 0 6

## AUTOMATIC G.M.T.

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**9S MECHANICAL G.M.T. ANALOGUE**: Accuracy of Grand Seiko mechanical watches when worn is specified within the target range of +5 to -3 seconds per day. To properly judge the accuracy under normal use conditions, check the mean value of gain / loss over a period of seven to ten days.

Factors that affect accuracy of mechanical watches are as follows:

**Temperature** : Do not place the watch where the temperature is extremely low / high (less than 5°C or more than 35°C)

**Magnetism** : Keep the watch away from magnetic fields

**Shock** : Strong shock may affect accuracy

**Position** : The accuracy of the watch is affected by its position when it is not worn on the wrist.

Hour, minute, second, G.M.T. hand. Calendar.



**SBGM221**  
**\$6800**



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AUTOMATIC G.M.T.  
SSWR.  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R DEY9AW  
CAL 9S66  
CASE SIZE 39.5MM



4 954628 209603

**9S MECHANICAL ANALOGUE :** Accuracy of Grand Seiko mechanical watches when worn is specified within the target range of +5 to -3 seconds per day. To properly judge the accuracy under normal use conditions, check the mean value of gain / loss over a period of seven to ten days.

Factors that affect accuracy of mechanical watches are as follows:

**Temperature :** Do not place the watch where the temperature is extremely low / high (less than 5°C or more than 35°C)

**Magnetism :** Keep the watch away from magnetic fields

**Shock :** Strong shock may affect accuracy

**Position :** The accuracy of the watch is affected by its position when it is not worn on the wrist.

Hour, minute, second hand. Calendar (Cal. 9S65).



**SBGR305**  
\$10400



AUTOMATIC.  
ABRHTIWR, (10BAR).  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SCREW DOWN CROWN.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
**LIMITED EDITION.**  
**968 PIECES WORLDWIDE.**  
B/R C01Y011T9  
CAL 9S68  
CASE SIZE 40.5MM



4 9 5 4 6 2 8 2 1 3 1 3 6



**SBGR261**  
\$6500



AUTOMATIC.  
SSWR.  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R DEY9AW  
CAL 9S65  
CASE SIZE 39.5MM



4 9 5 4 6 2 8 2 0 9 3 0 6



**SBGR301**  
\$6800



AUTOMATIC.  
SSWR, (10BAR).  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SCREW DOWN CROWN.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R AA1Y913J9  
CAL 9S61  
CASE SIZE 42MM



4 9 5 4 6 2 8 2 0 9 6 2 7



**SBGR299**  
\$6800



AUTOMATIC.  
SSWR, (10BAR).  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SCREW DOWN CROWN.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R AA1Y913J9  
CAL 9S61  
CASE SIZE 42MM



4 9 5 4 6 2 8 2 0 9 6 1 0

## AUTOMATIC

**9S MECHANICAL ANALOGUE :** Accuracy of Grand Seiko mechanical watches when worn is specified within the target range of +5 to -3 seconds per day. To properly judge the accuracy under normal use conditions, check the mean value of gain / loss over a period of seven to ten days.

Factors that affect accuracy of mechanical watches are as follows:

**Temperature :** Do not place the watch where the temperature is extremely low / high (less than 5°C or more than 35°C)

**Magnetism :** Keep the watch away from magnetic fields

**Shock :** Strong shock may affect accuracy

**Position :** The accuracy of the watch is affected by its position when it is not worn on the wrist.

Hour, minute, second hand. Calendar (Cal. 9S65).



**SBGR253**  
\$5700



AUTOMATIC.  
SSWR, (10BAR).  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R A00E1AM  
CAL 9S65  
CASE SIZE 37MM



4 954628 208514



**SBGR251**  
\$5700



AUTOMATIC.  
SSWR, (10BAR).  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R A00E1AM  
CAL 9S65  
CASE SIZE 37MM



4 954628 208507



**SBGR257**  
\$6000



AUTOMATIC.  
SSWR, (10BAR).  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SCREW DOWN CROWN.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R D308AB  
CAL 9S65  
CASE SIZE 39.4MM



4 954628 209320



**SBGR255**  
\$6000



AUTOMATIC.  
SSWR, (10BAR).  
HIGH DEFINITION DUAL  
CURVED SAPPHIRE CRYSTAL  
WITH ANTI-REFLECTIVE  
COATING.  
SCREW DOWN CROWN.  
SAPPHIRE CRYSTAL  
EXHIBITION CASEBACK.  
B/R D308AB  
CAL 9S65  
CASE SIZE 39.4MM



4 954628 209313

**9S MECHANICAL ANALOGUE**: Accuracy of Grand Seiko mechanical watches when worn is specified within the target range of +5 to -3 seconds per day. To properly judge the accuracy under normal use conditions, check the mean value of gain / loss over a period of seven to ten days.

Factors that affect accuracy of mechanical watches are as follows:

**Temperature** : Do not place the watch where the temperature is extremely low / high (less than 5°C or more than 35°C)

**Magnetism** : Keep the watch away from magnetic fields

**Shock** : Strong shock may affect accuracy

**Position** : The accuracy of the watch is affected by its position when it is not worn on the wrist.

Hour, minute, second hand. Calendar.



**SBGW252**  
\$25200



MECHANICAL.  
18KGWR.  
HIGH DEFINITION BOX-SHAPED  
SAPPHIRE CRYSTAL WITH  
ANTI-REFLECTIVE COATING.  
**LIMITED EDITION.**  
**352 PIECES WORLDWIDE.**  
B/R C01X01229  
CAL 9S64  
CASE SIZE 38MM



4 9 5 4 6 2 8 2 1 3 1 1 2



**SBGW253**  
\$8400



MECHANICAL.  
18KGWR.  
HIGH DEFINITION BOX-SHAPED  
SAPPHIRE CRYSTAL WITH  
ANTI-REFLECTIVE COATING.  
**LIMITED EDITION.**  
**1960 PIECES WORLDWIDE.**  
B/R C01X013J9  
CAL 9S64  
CASE SIZE 38MM



4 9 5 4 6 2 8 2 1 3 1 2 9

## PRECISION QUARTZ

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**9F PRECISION QUARTZ ANALOGUE :** Accuracy of Grand Seiko Quartz watches when worn is specified within the target range of +/-10 seconds per year. To properly judge the accuracy under normal use conditions. Hour, minute, second hand. Calendar.

Specialist features unique to Grand SEIKO Quartz:

### Three Month Aging

The accuracy of a quartz watch depends on whether the quartz oscillator can maintain a precise rate of 32,768 oscillations per second. Despite the overall regularity of this oscillation, each quartz oscillator in fact has different performance characteristics, and some turn out to be unable to maintain stable oscillation during the course of long use and changes in the environment.

In recognition of this, Seiko has developed a special selection process for quartz oscillators, known as "aging". Groups of 32 high-quality quartz oscillators made in-house are first "aged" for three months, during which they are subjected to certain voltages so that their characteristics stabilize. Only then are they tested and selected, and only quartz oscillators that meet strict standards are used in Calibre 9F.

### Automatic temperature monitoring and correction—540 times per day

Quartz oscillators are susceptible to temperature changes. The rate of 32,768 oscillations per second fluctuates with changes in ambient temperature. If this rate changes by even a single vibration per second, accuracy can fall by as much as 16 minutes a year.

To solve this problem, Calibre 9F measures the temperature inside the watch 540 times a day, compensating for any deviation and preserving the high accuracy.

### Twin Pulse Control Motor

The first challenge that the Grand Seiko engineers faced was the issue of the hands. It was essential that Grand Seiko had the same bold, impressive and long hands that are part of the Grand Seiko signature. However, no existing quartz movement could generate enough torque to move such heavy hands, so the engineers developed the ingenious Twin Pulse Control Motor, capable of turning longer and heavier hands while preserving battery power.

In a normal quartz movement, the second hand moves in a single step from one second to the next. In Calibre 9F, the second hand instead makes two consecutive steps per second, triggered by two successive pulse signals. Undetectable by the naked eye, this additional step enables the use of heavier hour, minute and second hands while preserving a battery life of three years.

### Backlash Auto-Adjust Mechanism

Watch hands are driven by a series of gears, and there is always a certain amount of play, or backlash, between the teeth that engage each wheel with the next. Although this backlash allows the gears to rotate smoothly, it also makes the second hand shudder slightly, an imperfection that the engineers saw as incompatible with the precision of the calibre and the high standards of Grand Seiko.

In Calibre 9F, a special hairspring-equipped gear applies tension to the gear train and so minimizes the backlash. Using a device first developed for mechanical watches, this unique Backlash Auto-Adjust Mechanism brings a new level of precision to the way that the second hand moves.

### Instant Date Change Mechanism

In normal quartz movements, the date change generally takes place over a period of hours during the night and the correct date is not fully displayed during the transition period. While there are some mechanical movements with enough torque to deliver instant date changes, this had never been achieved with a quartz movement.

With Calibre 9F, Grand Seiko succeeded in meeting the challenge resisted by every other manufacture: to create an instantaneous date change in a quartz movement.

The solution was found by developing a 'date jumper'. This is a special mechanism that generates power as the date indicator driving wheel rotates, accumulating tension that is released instantaneously to drive the calendar wheel forward in just 1/2000th of a second. Using this mechanism, the date changes in the blink of an eye, for the first time in a quartz movement.

### Super Sealed Cabin

Seiko developed the Super Sealed Cabin to guarantee that the precision of Calibre 9F continues to be as high as possible, year after year. This structure prevents dust from entering delicate parts of the movement when the battery is changed and ensures that the lubricating oil reserve for the step motor pivot is sealed from the air, extending the life of the oil.

Hour, minute, second hand. Calendar.



**SBGV207**  
\$4400



PRECISION QUARTZ.  
SSWR, (10BAR).  
SAPPHIRE CRYSTAL WITH  
ANTI-REFLECTIVE COATING.  
B/R AA1B911J9  
CAL 9F82  
CASE SIZE 40MM



**SBGV205**  
\$4400



PRECISION QUARTZ.  
SSWR, (10BAR).  
SAPPHIRE CRYSTAL WITH  
ANTI-REFLECTIVE COATING.  
B/R AA1B911J9  
CAL 9F82  
CASE SIZE 40MM



**SBGX261**  
\$3100



PRECISION QUARTZ.  
SSWR, (10BAR).  
SAPPHIRE CRYSTAL WITH  
ANTI-REFLECTIVE COATING.  
B/R D3C8AB  
CAL 9F62  
CASE SIZE 37MM



**SBGX263**  
\$3100



PRECISION QUARTZ.  
SSWR, (10BAR).  
SAPPHIRE CRYSTAL WITH  
ANTI-REFLECTIVE COATING.  
B/R D3C8AB  
CAL 9F62  
CASE SIZE 37MM



**SBGX259**  
\$3100



PRECISION QUARTZ.  
SSWR, (10BAR).  
SAPPHIRE CRYSTAL WITH  
ANTI-REFLECTIVE COATING.  
B/R D3C8AB  
CAL 9F62  
CASE SIZE 37MM



## PRODUCT INFORMATION MATRIX

Model Number	Calibre Type	Calibre Function	Power Reserve/Battery Life	Battery Type	Calibre Number	Display	Water Resistance	Band Reference	Glass Type	Crown	Rotating Bazel	Hand Indicators	Calendar Indicators
SBGA201	Spring Drive - Powered By The Movement of the Wearer	Analogue - 3 Hands	72 Hours Power Reserve	N/A	9R65	Analogue	100 Metres	D252AB	Sapphire	Screw Down		Hour, Minute, Seconds	Date
SBGA203	Spring Drive - Powered By The Movement of the Wearer	Analogue - 3 Hands	72 Hours Power Reserve	N/A	9R65	Analogue	100 Metres	D252AB	Sapphire	Screw Down		Hour, Minute, Seconds	Date
SBGA211	Spring Drive - Powered By The Movement of the Wearer	Analogue - 3 Hands	72 Hours Power Reserve	N/A	9R65	Analogue	100 Metres	D253DB	Sapphire	Screw Down		Hour, Minute, Seconds	Date
SBGA229	Spring Drive - Powered By The Movement of the Wearer	Analogue - 3 Hands	72 Hours Power Reserve	N/A	9R65	Analogue	Diver's 200 Metres	AA0L1AM	Sapphire	Screw Down	One Way	Hour, Minute, Seconds	Date
SBGA231	Spring Drive - Powered By The Movement of the Wearer	Analogue - 3 Hands	72 Hours Power Reserve	N/A	9R65	Analogue	Diver's 200 Metres	AA0M1DM	Sapphire	Screw Down	One Way	Hour, Minute, Seconds	Date
SBGA283	Spring Drive - Powered By The Movement of the Wearer	Analogue - 3 Hands	72 Hours Power Reserve	N/A	9R65	Analogue	100 Metres	D3C8AB	Sapphire	Screw Down		Hour, Minute, Seconds	Date
SBGA285	Spring Drive - Powered By The Movement of the Wearer	Analogue - 3 Hands	72 Hours Power Reserve	N/A	9R65	Analogue	100 Metres	D3C8AB	Sapphire	Screw Down		Hour, Minute, Seconds	Date
SBGC201	Spring Drive - Powered By The Movement of the Wearer	Chronograph	72 Hours Power Reserve	N/A	9R86	Analogue	100 Metres	D3B5AB	Sapphire	Screw Down		Hour, Minute, Seconds, 24-Hour	Date
SBGC203	Spring Drive - Powered By The Movement of the Wearer	Chronograph	72 Hours Power Reserve	N/A	9R86	Analogue	100 Metres	D3B5AB	Sapphire	Screw Down		Hour, Minute, Seconds, 24-Hour	Date
SBGC205	Spring Drive - Powered By The Movement of the Wearer	Chronograph	72 Hours Power Reserve	N/A	9R86	Analogue	100 Metres	AA031DM	Sapphire	Screw Down		Hour, Minute, Seconds, 24-Hour	Date
SBGC219	Spring Drive - Powered By The Movement of the Wearer	Chronograph	72 Hours Power Reserve	N/A	9R96	Analogue	100 Metres	A012117W9	SAPPHIRE	Screw Down		Hour, Minute, Seconds, 24-Hour	Date
SBGC221	Spring Drive - Powered By The Movement of the Wearer	Chronograph	72 Hours Power Reserve	N/A	9R86	Analogue	100 Metres	A012111W9	SAPPHIRE	Screw Down		Hour, Minute, Seconds, 24-Hour	Date
SBGC223	Spring Drive - Powered By The Movement of the Wearer	Chronograph	72 Hours Power Reserve	N/A	9R86	Analogue	100 Metres	A012111W9	SAPPHIRE	Screw Down		Hour, Minute, Seconds, 24-Hour	Date
SBGE201	Spring Drive - Powered By The Movement of the Wearer	Analogue - G.M.T	72 Hours Power Reserve	N/A	9R66	Analogue	200 Metres	D315AB	Sapphire	Screw Down	One Way	Hour, Minute, Seconds, 24-Hour	Date
SBGE205	Spring Drive - Powered By The Movement of the Wearer	Analogue - G.M.T	72 Hours Power Reserve	N/A	9R66	Analogue	100 Metres	D252AB	Sapphire	Screw Down		Hour, Minute, Seconds, 24-Hour	Date
SBGE211	Spring Drive - Powered By The Movement of the Wearer	Analogue - G.M.T	72 Hours Power Reserve	N/A	9R66	Analogue	100 Metres	D252AB	Sapphire	Screw Down		Hour, Minute, Seconds, 24-Hour	Date
SBGH201	Automatic - Powered By The Movement Of The Wearer	Hi-Beat Analogue - 3 Hands	55 Hours Power Reserve	N/A	9S85	Analogue	100 Metres	A0091AM	Sapphire	Screw Down		Hour, Minute, Seconds	Date
SBGH205	Automatic - Powered By The Movement Of The Wearer	Hi-Beat Analogue - 3 Hands	55 Hours Power Reserve	N/A	9S85	Analogue	100 Metres	A0091AM	Sapphire	Screw Down		Hour, Minute, Seconds	Date
SBGH255	Automatic - Powered By The Movement Of The Wearer	Hi-Beat Analogue - 3 Hands	55 Hours Power Reserve	N/A	9S85	Analogue	Diver's 600 Metres	A014111T9	Sapphire	Screw Down	Yes	Hour, Minute, Seconds	Date
SBGH257	Automatic - Powered By The Movement Of The Wearer	Hi-Beat Analogue - 3 Hands	55 Hours Power Reserve	N/A	9S85	Analogue	Diver's 600 Metres	S02M001T9	Sapphire	Screw Down	Yes	Hour, Minute, Seconds	Date
SBGJ201	Automatic - Powered By The Movement Of The Wearer	Hi-Beat Analogue - G.M.T	55 Hours Power Reserve	N/A	9S86	Analogue	100 Metres	AA1B711J9	Sapphire	Screw Down		Hour, Minute, Seconds, 24-Hour	Date
SBGJ203	Automatic - Powered By The Movement Of The Wearer	Hi-Beat Analogue - G.M.T	55 Hours Power Reserve	N/A	9S86	Analogue	100 Metres	AA1B711J9	Sapphire	Screw Down		Hour, Minute, Seconds, 24-Hour	Date
SBGJ211	Automatic - Powered By The Movement Of The Wearer	Hi-Beat Analogue - G.M.T	55 Hours Power Reserve	N/A	9S86	Analogue	100 Metres	AA03527T9	Sapphire	Screw Down		Hour, Minute, Seconds, 24-Hour	Date

## PRODUCT INFORMATION MATRIX

Model Number	Luminite	Stone Set Type	Stone Set Qty	Alarm	Stopwatch	Dual Time Capability	Timer	Perpetual Calendar	Compass	Tachymetre	Telemeter	Slide Rule	World Time	Hand Winding Capability	Power Reserve Indicator	Exhibition Case Back
SBGA201														Yes	Yes	Yes
SBGA203														Yes	Yes	Yes
SBGA211														Yes	Yes	Yes
SBGA229	Hands & Markers													Yes	Yes	
SBGA231	Hands & Markers						On Bezel							Yes	Yes	
SBGA283														Yes	Yes	Yes
SBGA285														Yes	Yes	Yes
SBGC201					Stopwatch Measures 12 Hours In 1/5th Of A Second Increments With Instant Fly Back Reset	Yes - 24 Hour Hand Can Be Adjusted To Second Time Zone								Yes	Yes	Yes
SBGC203					Stopwatch Measures 12 Hours In 1/5th Of A Second Increments With Instant Fly Back Reset	Yes - 24 Hour Hand Can Be Adjusted To Second Time Zone								Yes	Yes	Yes
SBGC205					Stopwatch Measures 12 Hours In 1/5th Of A Second Increments With Instant Fly Back Reset	Yes - 24 Hour Hand Can Be Adjusted To Second Time Zone								Yes	Yes	Yes
SBGC219					Stopwatch Measures 12 Hours In 1/5th Of A Second Increments With Instant Fly Back Reset	Yes - 24 Hour Hand Can Be Adjusted To Second Time Zone			Yes					Yes	Yes	Yes
SBGC221	Hands & Markers				Stopwatch Measures 12 Hours In 1/5th Of A Second Increments With Instant Fly Back Reset	Yes - 24 Hour Hand Can Be Adjusted To Second Time Zone								Yes	Yes	Yes
SBGC223	Hands & Markers				Stopwatch Measures 12 Hours In 1/5th Of A Second Increments With Instant Fly Back Reset	Yes - 24 Hour Hand Can Be Adjusted To Second Time Zone								Yes	Yes	Yes
SBGE201	Hands & Markers					Yes - 24 Hour Hand Can Be Adjusted To Second Time Zone. Bezel Can Be Set To A Third Time Zone.								Yes	Yes	
SBGE205						Yes - 24 Hour Hand Can Be Adjusted To Second Time Zone								Yes	Yes	Yes
SBGE211						Yes - 24 Hour Hand Can Be Adjusted To Second Time Zone								Yes	Yes	Yes
SBGH201														Yes		Yes
SBGH205														Yes		Yes
SBGH255														Yes		
SBGH257														Yes		
SBGJ201						Yes - 24 Hour Hand Can Be Adjusted To A Second Time Zone								Yes		Yes
SBGJ203						Yes - 24 Hour Hand Can Be Adjusted To A Second Time Zone								Yes		Yes
SBGJ211						Yes - 24 Hour Hand Can Be Adjusted To A Second Time Zone								Yes		Yes

## PRODUCT INFORMATION MATRIX

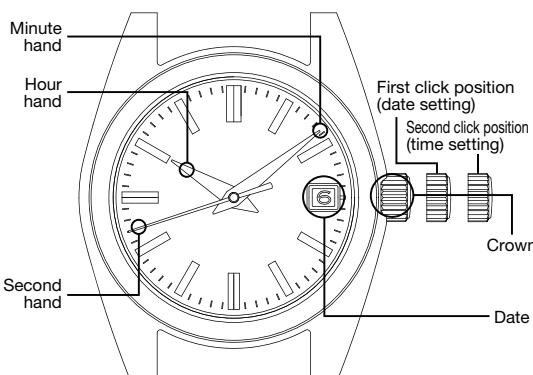
Model Number	Calibre Type	Calibre Function	Power Reserve/Battery Life	Battery Type	Calibre Number	Display	Water Resistance	Band Reference	Glass Type	Crown	Rotating Bazel	Hand Indicators	Calendar Indicators
SBGJ213	Automatic - Powered By The Movement Of The Wearer	Hi-Beat Analogue - G.M.T	55 Hours Power Reserve	N/A	9S86	Analogue	100 Metres	AA03527T9	Sapphire	Screw Down		Hour, Minute, Seconds, 24-Hour	Date
SBGJ217	Automatic - Powered By The Movement Of The Wearer	Hi-Beat Analogue - G.M.T	55 Hours Power Reserve	N/A	9S86	Analogue	Water Resistant	C004018J9	Sapphire	Screw Down		Hour, Minute, Seconds, 24-Hour	Date
SBGJ219	Automatic - Powered By The Movement Of The Wearer	Hi-Beat Analogue - G.M.T	55 Hours Power Reserve	N/A	9S86	Analogue	Water Resistant	C004019J9	Sapphire	Pull Out		Hour, Minute, Seconds, 24-Hour	Date
SBGM221	Automatic - Powered By The Movement Of The Wearer	Analogue - G.M.T	72 Hours Power Reserve	N/A	9S66	Analogue	Water Resistant	DEY9AW	Sapphire	Screw Down		Hour, Minute, Seconds, 24-Hour	Date
SBGR251	Automatic - Powered By The Movement Of The Wearer	Analogue - 3 Hands	72 Hours Power Reserve	N/A	9S65	Analogue	100 Metres	A00E1AM	Sapphire	Screw Down		Hour, Minute, Seconds	Date
SBGR253	Automatic - Powered By The Movement Of The Wearer	Analogue - 3 Hands	72 Hours Power Reserve	N/A	9S65	Analogue	100 Metres	A00E1AM	Sapphire	Screw Down		Hour, Minute, Seconds	Date
SBGR255	Automatic - Powered By The Movement Of The Wearer	Analogue - 3 Hands	72 Hours Power Reserve	N/A	9S65	Analogue	100 Metres	D308AB	Sapphire	Screw Down		Hour, Minute, Seconds	Date
SBGR257	Automatic - Powered By The Movement Of The Wearer	Analogue - 3 Hands	72 Hours Power Reserve	N/A	9S65	Analogue	100 Metres	D308AB	Sapphire	Screw Down		Hour, Minute, Seconds	Date
SBGR261	Automatic - Powered By The Movement Of The Wearer	Analogue - 3 Hands	72 Hours Power Reserve	N/A	9S65	Analogue	Water Resistant	DEY9AW	Sapphire	Screw Down		Hour, Minute, Seconds	Date
SBGR299	Automatic - Powered By The Movement Of The Wearer	Analogue - 3 Hands	72 Hours Power Reserve	N/A	9S61	Analogue	100 Metres	AA1Y913J9	Sapphire	Screw Down		Hour, Minute, Seconds	
SBGR301	Automatic - Powered By The Movement Of The Wearer	Analogue - 3 Hands	72 Hours Power Reserve	N/A	9S61	Analogue	100 Metres	AA1Y913J9	Sapphire	Screw Down		Hour, Minute, Seconds	
SBGR305	Automatic - Powered By The Movement Of The Wearer	Analogue - 3 Hands	72 Hours Power Reserve	N/A	9S68	Analogue	100 Metres	C01Y011T9	Sapphire	Screw Down		Hour, Minute, Seconds	Date
SBGV205	Quartz - Powered By A Battery	Analogue - 3 Hands	3 Years	SR920SW	9F82	Analogue	100 Metres	AA1B911J9	Sapphire	Screw Down		Hour, Minute, Seconds	Date
SBGV207	Quartz - Powered By A Battery	Analogue - 3 Hands	3 Years	SR920SW	9F82	Analogue	100 Metres	AA1B911J9	Sapphire	Screw Down		Hour, Minute, Seconds	Date
SBGW252	Mechanical - Powered By Winding The Crown	Analogue - 3 Hands	72 Hours Power Reserve	N/A	9S64	Analogue	Water Resistant	C01X01229	Sapphire	Pull Out		Hour, Minute, Seconds	
SBGW253	Mechanical - Powered By Winding The Crown	Analogue - 3 Hands	72 Hours Power Reserve	N/A	9S64	Analogue	Water Resistant	C01X013J9	Sapphire	Pull Out		Hour, Minute, Seconds	
SBGX259	Quartz - Powered By A Battery	Analogue - 3 Hands	3 Years	SR920SW	9F62	Analogue	100 Metres	D3C8AB	Sapphire	Screw Down		Hour, Minute, Seconds	Date
SBGX261	Quartz - Powered By A Battery	Analogue - 3 Hands	3 Years	SR920SW	9F62	Analogue	100 Metres	D3C8AB	Sapphire	Screw Down		Hour, Minute, Seconds	Date
SBGX263	Quartz - Powered By A Battery	Analogue - 3 Hands	3 Years	SR920SW	9F62	Analogue	100 Metres	D3C8AB	Sapphire	Screw Down		Hour, Minute, Seconds	Date

## PRODUCT INFORMATION MATRIX

Model Number	Luminite	Stone Set Type	Stone Set Qty	Alarm	Stopwatch	Dual Time Capability	Timer	Perpetual Calendar	Compass	Tachymetre	Telemeter	Slide Rule	World Time	Hand Winding Capability	Power Reserve Indicator	Exhibition Case Back
SBGJ213						Yes - 24 Hour Hand Can Be Adjusted To A Second Time Zone							Yes		Yes	
SBGJ217						Yes - 24 Hour Hand Can Be Adjusted To A Second Time Zone							Yes		Yes	
SBGJ219						Yes - 24 Hour Hand Can Be Adjusted To A Second Time Zone							Yes		Yes	
SBGM221						Yes - 24 Hour Hand Can Be Adjusted To A Second Time Zone							Yes			
SBGR251													Yes			
SBGR253													Yes			
SBGR255													Yes			
SBGR257													Yes			
SBGR261													Yes			
SBGR299													Yes		Yes	
SBGR301													Yes		Yes	
SBGR305													Yes		Yes	
SBGV205																
SBGV207																
SBGW252													Yes			
SBGW253													Yes			
SBGX259																
SBGX261																
SBGX263																

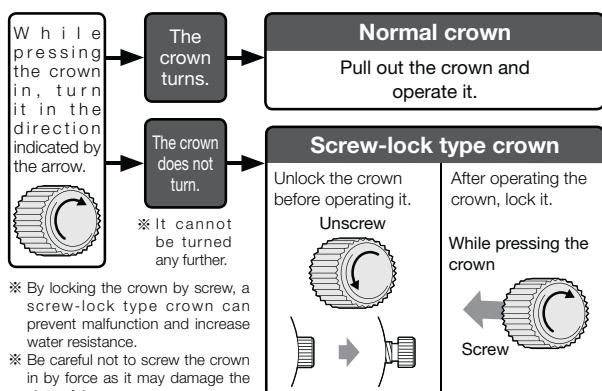
## OPERATING INSTRUCTIONS

### 9F62 – PRECISON QUARTZ ANALOGUE 3 HANDS & CALENDAR



#### Crown

There are two types of crowns; a normal crown and a screw-lock crown.



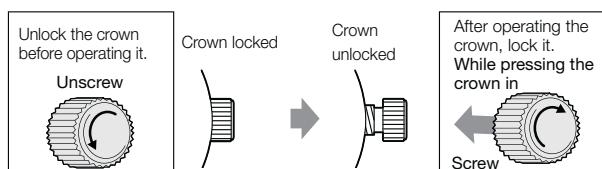
#### Screw-lock type crown

The screw-lock type crown features a mechanism that can securely lock the crown when they are not being operated in order to prevent any operational errors and to improve its water resistant property.

- It is necessary to unlock the screw-lock type crown before operating it.
- Once you have finished operating the crown, make sure to relock it.

[To unlock the crown]

Turn the crown counterclockwise (downward) to unscrew it. Now the crown can be operated.



\* When locking the crown, turn it slowly with care, ensuring that the screw is properly engaged. Be careful not to push it in forcefully, as doing so may damage the screw hole in the case.

#### CAUTION

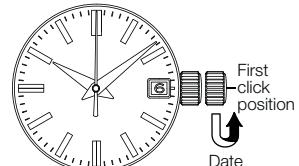
You may not be able to set the date when the time on your watch is between midnight and 1:00 a.m. due to the mechanism of the watch. This is not a malfunction.

Please refrain from setting the date and/or day during this time.

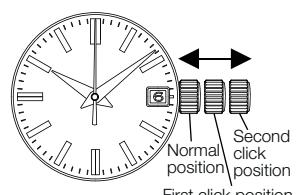
#### How to set the time and date

① First, set the date. Pull out the crown to the first click. The second hand keeps moving.

② Turn the crown until the previous day's date appears.



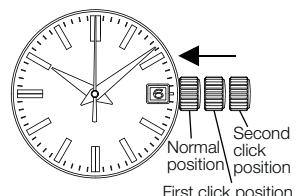
③ Pull out the crown to the second click when the second hand is at the 12 o'clock position. The second hand stops on the spot. Turn the crown to advance the hands until the desired date appears.



④ When setting the hour hand, check that a.m./p.m. is correctly set, as the date is designed to change once in 24 hours.

Due to the mechanism of the quartz watch, to set the time accurately, first turn the minute hand 4 to 5 minutes ahead of the desired time and then return it to the correct time.

⑤ Push the crown back into the normal position in accordance with a time signal. The watch immediately starts moving.



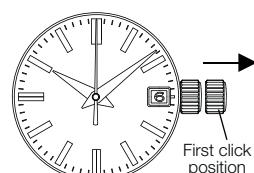
#### Date adjustment at the end of the month

It is necessary to adjust the date after February (which has 28 days, 29 days in a leap year) and a 30 day month.

##### [Ex.]

To adjust the date in the a.m. period on the first day of a month following a 30-day month

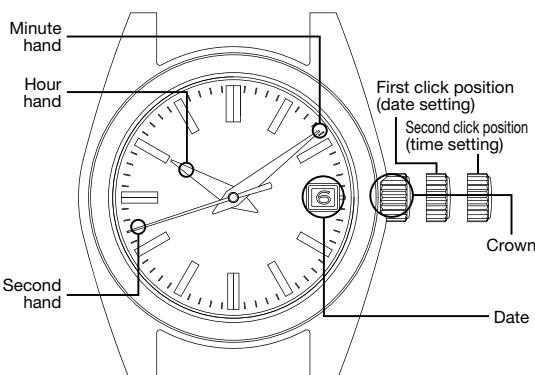
The watch displays "31" instead of "1". Pull out the crown to the first click. Turn the crown to set the date to "1".



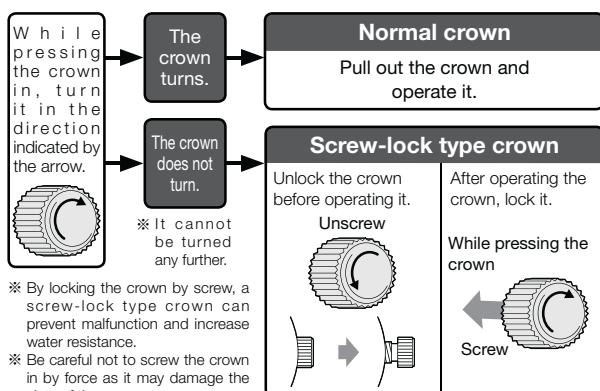
#### Instantly changing date

This watch is able to change the date indication instantly between 0:00 a.m. and 0:05 a.m. In case of conventional quartz watches, the date indication changes gradually between 9:00 p.m. and 3:00 a.m.

## 9F82 – PRECISION QUARTZ ANALOGUE 3 HANDS &amp; CALENDAR

**Crown**

There are two types of crowns; a normal crown and a screw-lock crown.

**Screw-lock type crown**

The screw-lock type crown features a mechanism that can securely lock the crown when they are not being operated in order to prevent any operational errors and to improve its water resistant property.

- It is necessary to unlock the screw-lock type crown before operating it.
- Once you have finished operating the crown, make sure to relock it.

[To unlock the crown]

Turn the crown counterclockwise (downward) to unscrew it. Now the crown can be operated.

[To lock the crown]

Turn the crown clockwise (upward) gently pressing it in toward the watch body until it stops.

Unlock the crown before operating it.

Unscrew

Crown locked



Crown unlocked

After operating the crown, lock it.

While pressing the crown in

Screw

※ When locking the crown, turn it slowly with care, ensuring that the screw is properly engaged. Be careful not to push it in forcefully, as doing so may damage the screw hole in the case.

**CAUTION**

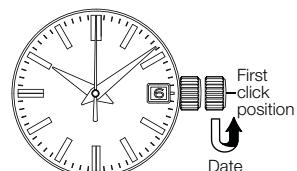
You may not be able to set the date when the time on your watch is between midnight and 1:00 a.m. due to the mechanism of the watch. This is not a malfunction.

Please refrain from setting the date and/or day during this time.

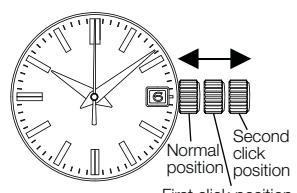
**How to set the time and date**

① First, set the date. Pull out the crown to the first click. The second hand keeps moving.

② Turn the crown until the previous day's date appears.



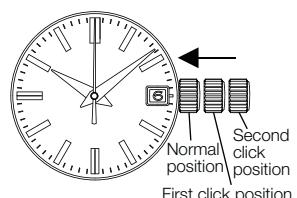
③ Pull out the crown to the second click when the second hand is at the 12 o'clock position. The second hand stops on the spot. Turn the crown to advance the hands until the desired date appears.



④ When setting the hour hand, check that a.m./p.m. is correctly set, as the date is designed to change once in 24 hours.

Due to the mechanism of the quartz watch, to set the time accurately, first turn the minute hand 4 to 5 minutes ahead of the desired time and then return it to the correct time.

⑤ Push the crown back into the normal position in accordance with a time signal. The watch immediately starts moving.

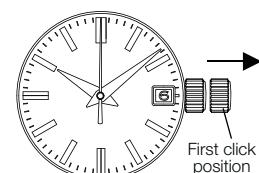
**Date adjustment at the end of the month**

It is necessary to adjust the date after February (which has 28 days, 29 days in a leap year) and a 30 day month.

**[Ex.]**

To adjust the date in the a.m. period on the first day of a month following a 30-day month

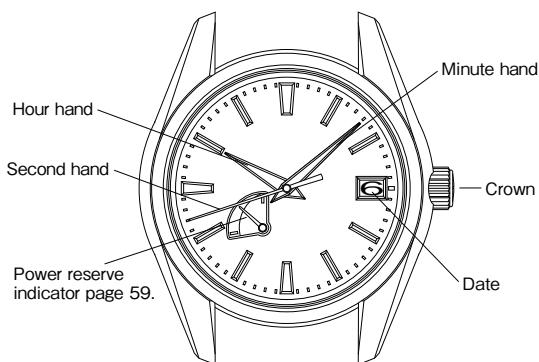
The watch displays "31" instead of "1". Pull out the crown to the first click. Turn the crown to set the date to "1".

**Instantly changing date**

This watch is able to change the date indication instantly between 0:00 a.m. and 0:05 a.m. In case of conventional quartz watches, the date indication changes gradually between 9:00 p.m. and 3:00 a.m.

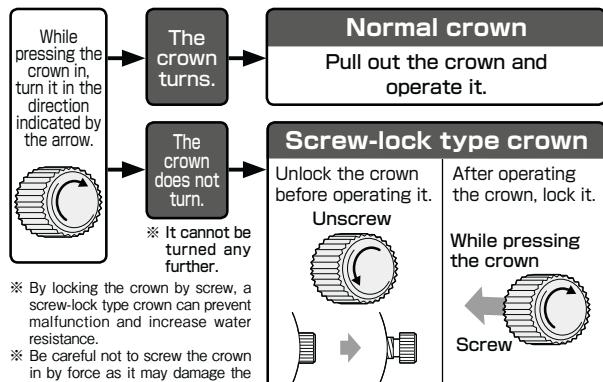
## OPERATING INSTRUCTIONS

### 9R65 – SPRING DRIVE ANALOGUE 3 HANDS & CALENDAR WITH POWER RESERVE



#### Crown

There are two types of crowns, a normal crown and a screw-lock crown.



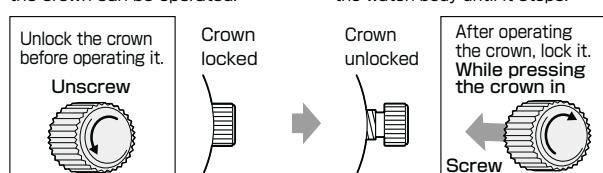
- ※ By locking the crown by screw, a screw-lock type crown can prevent malfunction and increase water resistance.
- ※ Be careful not to screw the crown in by force as it may damage the slots of the crown.

#### Screw-lock type crown

The screw-lock type crown features a mechanism that can securely lock the crown when they are not being operated in order to prevent any operational errors and to improve its water resistant property

- It is necessary to unlock the screw-lock type crown before operating it.
- Once you have finished operating the crown, make sure to relock it.

[To unlock the crown]  
Turn the crown counterclockwise (downward) to unscrew it. Now the crown can be operated.

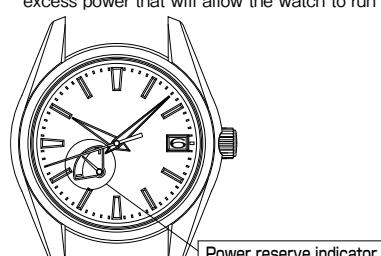


- ※ When locking the crown, turn it slowly with care, ensuring that the screw is properly engaged. Be careful not to push it in forcefully, as doing so may damage the screw hole in the case.

#### Power reserve indicator

The power reserve indicator lets you know the winding state of the mainspring.

Before removing the watch from your wrist, observe the power reserve indicator to check if the watch has stored enough power to keep running until the next time you wear it. If necessary, wind the mainspring. (To prevent the watch from stopping, wind the mainspring to store the excess power that will allow the watch to run for extra time.)



- ※ The continuous operating time of the watch may vary depending on the condition of use, such as the number of hours you wear the watch or the extent of your movement while wearing it.

- ※ In a case where you wear the watch for a short period of time, observe the power reserve indicator to check the level of the remaining power. If necessary, manually wind the mainspring.

#### How to read the power reserve indicator

Power reserve indicator			
	Fully wound	Half wound	Unwound
Winding state of the mainspring	Approximately 72 hours (3 days)	Approximately 36 hours (1.5 days)	The watch either stops or is running down.

※ The watch employs a device to prevent overwinding of the mainspring. Once the mainspring is fully wound, the mainspring slips inside, disengaging the winding mechanism. When this happens, you can still turn the crown without damaging the watch, however, please refrain from excessive operation of the mainspring.

#### How to wind the main spring

- This watch is an automatic winding type (with manual winding function).
- The mainspring can be sufficiently wound automatically by natural movement of the arm while it is worn on the wrist. In addition, the mainspring can be wound by turning the crown. Please see the power reserve indicator to check the level of the remaining power.  
⇒ "How to read the power reserve indicator" page 17.
- When starting to use a stopped watch, it is recommended that you turn the crown to wind the mainspring. To wind the mainspring, turn the crown at the normal position clockwise (12 o'clock direction) slowly. If you turn the crown counterclockwise (6 o'clock direction), it will turn free. Five full rotations of the crown will provide the power to run the watch for approximately ten hours.
- If you wear the watch for twelve hours per day consecutively for three to five days, the watch will be fully wound.
- ※ Under a low-temperature condition (below 0°C), always keep at least one-sixth of the watch power shown by the power reserve indicator.

#### CAUTIONS

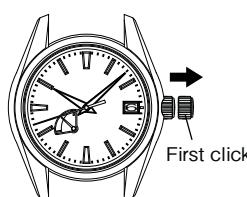
- Do not adjust the date when the time the watch indicates is between 9 p.m. and 1 a.m. If the date is adjusted in this condition, the date may not change properly the following day, or a malfunction may occur.
- If you set the date when the time the watch indicates is between 9:00 p.m. and 1:00 a.m., pull out the crown to the second click, and turn it counterclockwise (downward) to advance the hour hand until it passes 1:00 a.m. temporarily, and then set the date.

#### How to set the time and date

This watch is equipped with the date display function. The date advances one day once every 24 hours around midnight. Therefore, if AM/PM is incorrectly set, the date will change around noon. When setting the date and time, ensure that the watch is working.

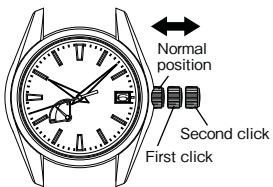
- ① Pull out the crown to the first click. (If the watch is equipped with a screw-lock type crown, unscrew the crown before pulling it out.)
- ② The date can be adjusted by turning the crown counterclockwise (downward). First turn the crown until the previous day's date from the desired date appears.

[Ex.] If you want to set the date to "6," set the date to "5" by turning the crown.



③ Pull out the crown to the second click when the second hand (or the small second hand) is at the 0 position. The second hand (or the small second hand) stops. Turn the crown counterclockwise (downward) to advance the hands until the desired date appears. If the date changes, it means that the watch is set in the morning. Turn the crown further until the watch is set to the current time.

④ Push the crown back in to the normal position in accordance with a time signal. The watch starts operating.

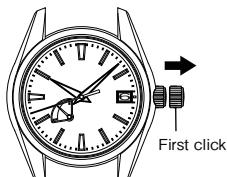


### Date adjustment at the end of the month

It is necessary to adjust the date after February (which has 28 days, 29 days in a leap year) and a 30-day month.

**[Ex.]** To adjust the date in the morning on the first day of a month following a 30-day month

On the first day of a 30-day month, "31" is displayed. Pull out the crown to the first click. Turn the crown counterclockwise to set the date to "1," and push the crown back in to the normal position.



**⚠ CAUTION** For models with a screw-lock type crown, remember to screw the crown in.

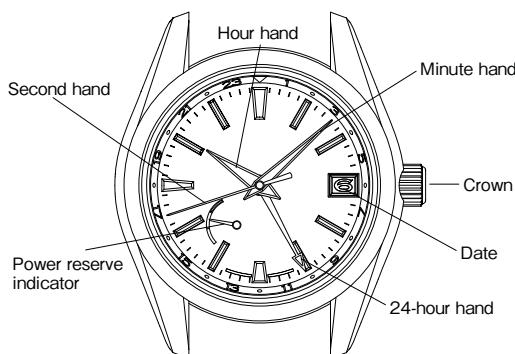
### Tips for more accurate time setting

To ensure effective operation of the Spring Drive mechanism, observe the following instructions when you set the time.

- ① Before setting the time, make sure to wind the mainspring sufficiently. (Ensure that the power reserve indicator is showing a full-wound state.)
- ② When starting to use a watch after it stops, wind the mainspring sufficiently. To set the time after that, wait for approximately 30 seconds after the second hand (or the small second hand) starts moving, then pull the crown out to the second click.
- ③ The second hand (or the small second hand) will stop moving when the crown is pulled out to the second click. Do not stop the movement of the second hand (or the small second hand) for longer than 30 minutes. If the stoppage of the second-hand (or the small-second-hand) movement exceeds 30 minutes, push the crown back in, and wait for approximately 30 seconds after the second hand (or the small second hand) restarts moving, and then set the time.

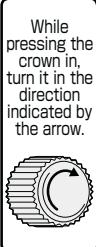
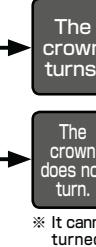
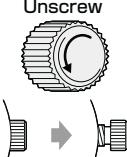
## OPERATING INSTRUCTIONS

### 9R66 – SPRING DRIVE G.M.T ANALOGUE 3 HANDS & CALENDAR WITH POWER RESERVE



#### Crown

There are two types of crowns, a normal crown and a screw-lock crown.

	<b>The crown turns.</b>	<b>Normal crown</b> Pull out the crown and operate it.
	<b>The crown does not turn.</b> * It cannot be turned any further.	<b>Screw-lock type crown</b> Unlock the crown before operating it. Unscrew 

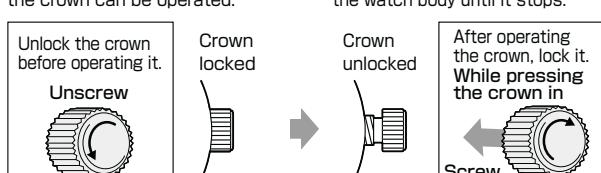
\* By locking the crown by screw, a screw-lock type crown can prevent malfunction and increase water resistance.  
\* Be careful not to screw the crown in by force as it may damage the slots of the crown.

#### Screw-lock type crown

The screw-lock type crown features a mechanism that can securely lock the crown when they are not being operated in order to prevent any operational errors and to improve its water resistant property

- It is necessary to unlock the screw-lock type crown before operating it.
- Once you have finished operating the crown, make sure to relock it.

[To unlock the crown]  
Turn the crown counterclockwise (downward) to unscrew it. Now the crown can be operated.

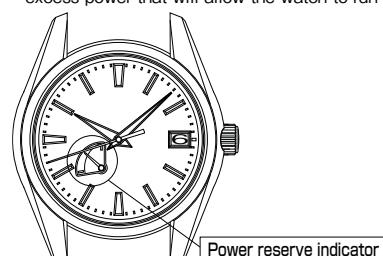


\* When locking the crown, turn it slowly with care, ensuring that the screw is properly engaged. Be careful not to push it in forcefully, as doing so may damage the screw hole in the case.

#### Power reserve indicator

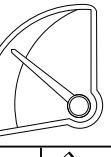
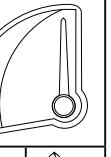
The power reserve indicator lets you know the winding state of the mainspring.

Before removing the watch from your wrist, observe the power reserve indicator to check if the watch has stored enough power to keep running until the next time you wear it. If necessary, wind the mainspring.  
(To prevent the watch from stopping, wind the mainspring to store the excess power that will allow the watch to run for extra time.)



\* The continuous operating time of the watch may vary depending on the condition of use, such as the number of hours you wear the watch or the extent of your movement while wearing it.  
\* In a case where you wear the watch for a short period of time, observe the power reserve indicator to check the level of the remaining power. If necessary, manually wind the mainspring.

#### How to read the power reserve indicator

Power reserve indicator			
	Fully wound	Half wound	Unwound
Number of hours the watch can run	Approximately 72 hours (3 days)	Approximately 36 hours (1.5 days)	The watch either stops or is running down.

\* The watch employs a device to prevent overwinding of the mainspring. Once the mainspring is fully wound, the mainspring slips inside, disengaging the winding mechanism. When this happens, you can still turn the crown without damaging the watch, however, please refrain from excessive operation of the mainspring.

#### How to wind the main spring

- This watch is an automatic winding type (with manual winding function).
- The mainspring can be sufficiently wound automatically by natural movement of the arm while it is worn on the wrist. In addition, the mainspring can be wound by turning the crown. Please see the power reserve indicator to check the level of the remaining power.  
⇒ "How to read the power reserve indicator" page 17.
- When starting to use a stopped watch, it is recommended that you turn the crown to wind the mainspring. To wind the mainspring, turn the crown at the normal position clockwise (12 o'clock direction) slowly. If you turn the crown counterclockwise (6 o'clock direction), it will turn free. Five full rotations of the crown will provide the power to run the watch for approximately ten hours.
- If you wear the watch for twelve hours per day consecutively for 3 to 5 days, the watch will be fully wound.

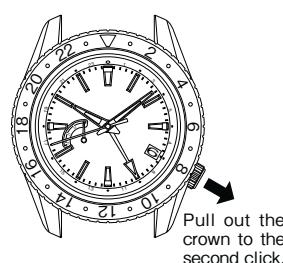
\* Under a low-temperature condition (below 0°C), always keep at least one-sixth of the watch power shown by the power reserve indicator.

#### How to set the time and calendar

- To set the time and calendar, set the 24-hour hand and minute hand first, and then set the hour hand and calendar.
- When setting the time, make sure that the mainspring is sufficiently wound.

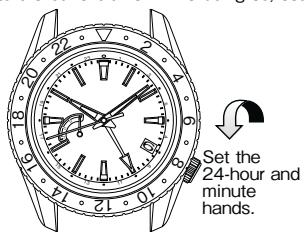
#### How to set the time

- ① Make sure that the mainspring is sufficiently wound and the watch is working.
- ② When setting the date and time, ensure that the watch is working.
- ③ Unlock the crown.  
⇒ "How to use the screw-lock type crown" page 16.
- ④ Pull out the crown to the second click when the second hand (or the small second hand) is pointing at the "0" second position. The second hand (or the small second hand) will stop on the spot.



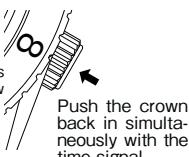
④ Turn the crown counterclockwise to move the 24-hour and minute hands clockwise and set them to the current time. While doing so, set the minute hand a few minutes behind the correct time, and then slowly advance it to the desired time.

\* Only the 24-hour and minute hands are to be set first. Even if the hour hand is indicating incorrect time, or the date may be altered depending on the position of the hour hand, it is not necessary to make an adjustment at this stage.

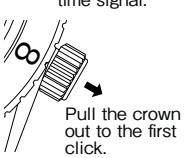


⑤ Push the crown back in simultaneously with the time signal.

\* The setting of the 24-hour, minute and second hands (or small second hands) to the current time is now completed.



⑥ To move on to the hour hand and calendar setting, pull the crown out to the first click.

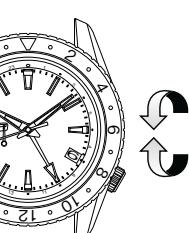


⑦ Turn the crown to set the hour hand. While turning the crown, the moment the date changes is midnight. When setting the hour hand, make sure that AM/PM is correctly set. Adjust the calendar also at this point if necessary.

\* The crown can be turned in either direction to adjust the date, however, it is recommended to turn the crown in the direction which enables you to set the date with a smaller adjustment.

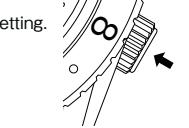
\* Turn the crown slowly, checking that the hour hand moves in one-hour increments.

\* When adjusting the hour hand, the other hands may move slightly. However, this is not a malfunction.



⑧ Push the crown back in to complete the time setting. Relock the crown.

⇒ "How to use the screw-lock type crown" page 16.



## How to set the calendar

Two full rotations of the hour hand will change the date for one day. When the hour hand makes two full rotations clockwise (equivalent to 24 hours), the date is advanced one day. On the other hand, when the hour hand makes two full rotations counterclockwise, the date is set back one day.

\* Manual date adjustment is required on the first day after a month that has less than 31 days: February, April, June, September and November.

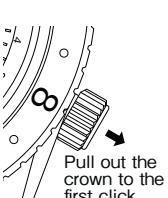
① Make sure that the mainspring is sufficiently wound and the watch is working.

\* When setting the date and time, ensure that the watch is working.

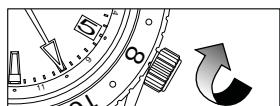
② Unlock the crown.

⇒ "How to use the screw-lock type crown" page 16.

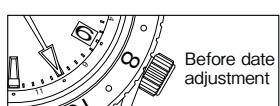
③ Pull out the crown to the first click.



④ Turn the crown to rotate the hour hands. Each time the hour hand makes two full rotations, the date is adjusted one day. While turning the crown, the moment the date changes is midnight. When setting the hour hand, make sure that AM/PM is correctly set.



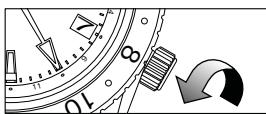
Turn the crown clockwise (upward) to rotate the hour hand counterclockwise: Each time the hour hand makes two full rotations, the date is set back one day.



\* The crown can be turned in either direction to adjust the date, however, it is recommended to turn the crown in the direction which enables you to set the date with a smaller adjustment.

\* Turn the crown slowly.

\* When adjusting the hour hand, the other hands.



Turn the crown counterclockwise (downward) to rotate the hour hand clockwise: Each time the hour hand makes two full rotations, the date advances one day.

⑤ Upon completion of setting, make sure that the time indicated is correct, and then push the crown back in. The calendar setting is now completed. Relock the crown.

⇒ "How to use the screw-lock type crown" page 16.

\* The calendar is designed to work in conjunction with the movement of the hour hand, therefore, if AM/PM is incorrectly set, the calendar will be off by 12 hours.

\* The crown can be turned in either direction to adjust the date, however, it is recommended to turn the crown in the direction which enables you to set the date with a smaller adjustment.

\* Turn the crown slowly, checking that the hour hand moves in one-hour increments.

\* When adjusting the hour hand, the other hands may move slightly. However, this is not a malfunction.

## Tips for more accurate time setting

To ensure effective operation of the Spring Drive mechanism, observe the following instructions when you set the time.

① Before setting the time, make sure to wind the mainspring sufficiently. (Ensure that the power reserve indicator is showing a full-wound state.)

② When starting to use a watch after it stops, wind the mainspring sufficiently. To set the time after that, wait for approximately 30 seconds after the second hand (or the small second hand) starts moving, then pull the crown out to the second click.

③ The second hand (or the small second hand) will stop moving when the crown is pulled out to the second click. Do not stop the movement of the second hand (or the small second hand) for longer than 30 minutes. If the stoppage of the second-hand (or the small-second-hand) movement exceeds 30 minutes, push the crown back in, and wait for approximately 30 seconds after the second hand (or the small second hand) restarts moving, and then set the time.

④ If you set the time when the time the watch indicates is between 9:00 p.m. and 1:00 a.m., set the hour hand back to 8:00 p.m. temporarily, and then set the time. (This procedure is required to ensure the proper engagement of the calendar driving wheels.)

## How to use the 24-hour hand

This watch has two different types of 24-hour hand usage.

<Type 1> 24-hour hand as an AM/PM indicator

Simply using the 24-hour hand to show the 24-hour time as an AM/PM indicator. (This is the standard usage type for the 24-hour hand.)

Both the hour hand and the 24-hour hand are indicating the Japan time 10:00 a.m.



<Type 2> 24-hour hand as a dual time indicator

Using the time difference adjustment function, set the 24-hour hand to indicate a time different from the time that the hour and minute hand indicate, which is of a place in a different time zone area with at least one hour of time difference from where you are.

Hour hand: Japan time 10:00 a.m.  
24-hour hand: New York time 8:00 p.m.



## Time difference adjustment function

For example, while traveling abroad and staying in a place with a different time from where you live, you can conveniently set the watch to indicate the local time in the different time zone area without stopping the watch. The hour hand indicates the time of the place where you currently are, while the 24-hour hand indicates the time of the place of origin.

The calendar works in conjunction with the movement of the hour hand. If the time difference is correctly adjusted, the watch displays the correct date of the place where you are staying.

## How to use the time difference adjustment function

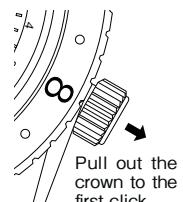
① Make sure that the mainspring is sufficiently wound and the watch is working.

\* When setting the hour hand to use the time difference adjustment function, ensure that the watch is working.

② Unlock the crown.

⇒ "How to use the screw-lock type crown" page 16.

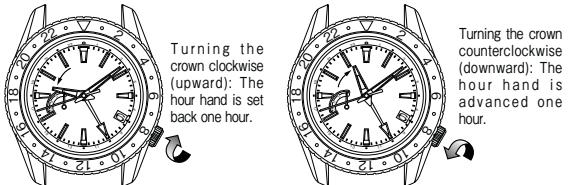
③ Pull out the crown to the first click.



## OPERATING INSTRUCTIONS

### 9R66 CONTINUED

④ Turn the crown to set the hour hand to indicate the time of the place where you are staying. Make sure that AM/PM and date are correctly set.  
※ The calendar is designed to work in conjunction with the movement of the hour hand, therefore, if AM/PM is incorrectly set, the calendar will be off by 12 hours.  
⇒ "List of time zone differences in major regions of the world" page 32.



※ The crown can be turned in either direction to adjust the time, however, it is recommended to turn the crown in the direction which enables you to set the date with a smaller adjustment.  
※ Turn the crown slowly, checking that the hour hand moves in one-hour increments.  
※ While turning the crown, the moment the date changes is midnight.  
※ When adjusting the hour hand, the other hands may move slightly. However, this is not a malfunction.  
⑤ Upon completion of setting, make sure that the time indicated is correct, and then push the crown back in. The setting procedure is now completed. Relock the crown.  
⇒ "How to use the screw-lock type crown" page 16.  
※ If you set the time when the time the watch indicates is between 9:00 p.m. and 1:00 a.m., set the hour hand back to 8:00 p.m. temporarily, and then set the time.

### Selectable display mode

With the time difference adjustment function, the watch features a dual time display which shows time in two different time zones. It offers two display modes which you can select to suit your needs and preference.



【Ex. 1】  
Hour hand and calendar : Area A  
(Japan)  
24-hour hand: Area B (New York)



【Ex. 2】  
Hour hand and calendar: Area B (New York)  
24-hour hand: Area A (Japan)

Set the 24-hour hand first, and then set the hour hand.

### How to use the bi-directional rotating bezel

Some models may have a bi-directional rotating bezel, the rim of the glass. By utilizing the 24-hour indicators imprinted on the rotating bezel, the watch can independently display the time in one or two different time zones in addition to the time indicated by the hour hand.

【Ex.】 To set the 24-hour hand to indicate the time in Paris and Bangkok which are located in two different time zones, while setting the hour hand to display 10:08 a.m., Japan time.

※ To use the 24-hour indicators on the rotating bezel to indicate the hour in Bangkok.

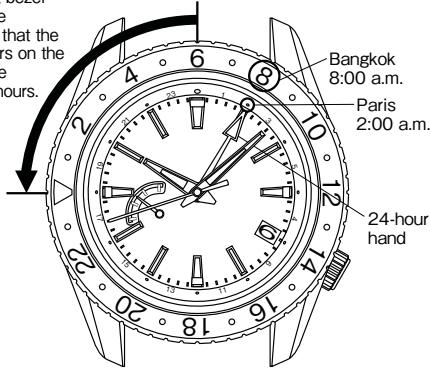
① First, set the "▽" mark on the rotating bezel to the 12 o'clock position.  
② Refer to "Time difference adjustment function" on page 29, and set the hour and minute hands to 10:08 a.m. and align the 24-hour hand with "2" on the rotating bezel.

Time in Paris is 8 hours behind Japan except for summer seasons when daylight saving time is observed.

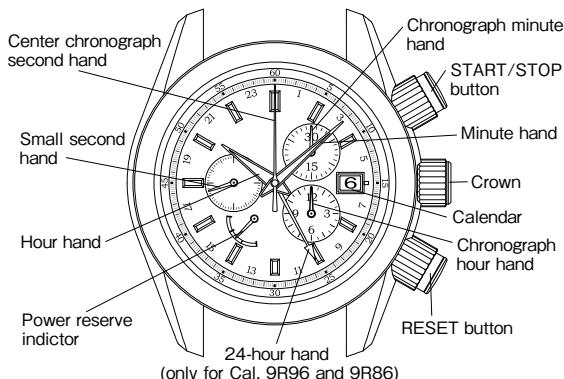
③ There is a 6-hour time difference between Paris and Bangkok; the time in Bangkok is 6 hours ahead of the time in Paris (when daylight saving time is not in effect). Turn the rotating bezel counterclockwise to move the "▽" mark back 6 hours on the 24-hour indicators. The hour in Paris is shown by the 24-hour hand pointing to "2" (2:00 a.m.) of the 24-hour indicators on the dial (or the outer frame of the dial), while the hour in Bangkok is shown by the 24-hour hand pointing to "8" (8:00 a.m.) of the 24-hour indicators on the rotating bezel.

※ For time differences from Japan time, refer to "List of time differences in major regions of the world" on page 32.

Turn the rotating bezel  
counterclockwise  
6 gradations, so that the  
24-hour indicators on the  
rotating bezel are  
advanced for 6 hours.

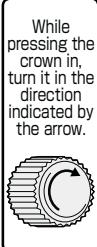
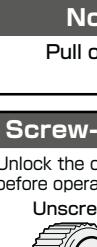


## 9R86 – SPRING DRIVE CHRONOGRAPH G.M.T ANALOGUE 3 HANDS & CALENDAR WITH POWER RESERVE



### Crown

There are two types of crowns, a normal crown and a screw-lock crown.

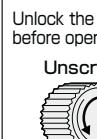
 <p>While pressing the crown in, turn it in the direction indicated by the arrow.</p>	<b>The crown turns.</b>	<b>Normal crown</b>	Pull out the crown and operate it.
	<b>The crown does not turn.</b>	<b>Screw-lock type crown</b>	Unlock the crown before operating it.
 <p>* It cannot be turned any further.</p>	Unscrew	After operating the crown, lock it.	While pressing the crown
			

\* By locking the crown by screw, a screw-lock type crown can prevent malfunction and increase water resistance.  
\* Be careful not to screw the crown in by force as it may damage the slots of the crown.

### Screw-lock type crown

The screw-lock type crown features a mechanism that can securely lock the crown when they are not being operated in order to prevent any operational errors and to improve its water resistant property

- It is necessary to unlock the screw-lock type crown before operating it.
- Once you have finished operating the crown, make sure to relock it.

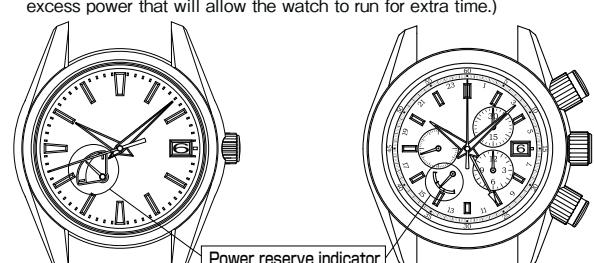
[To unlock the crown]	[To lock the crown]
Turn the crown counterclockwise (downward) to unscrew it. Now the crown can be operated.	Turn the crown clockwise (upward) while gently pressing it in toward the watch body until it stops.
	
Unlock the crown before operating it.	After operating the crown, lock it. While pressing the crown in

\* When locking the crown, turn it slowly with care, ensuring that the screw is properly engaged. Be careful not to push it in forcefully, as doing so may damage the screw hole in the case.

### Power reserve indicator

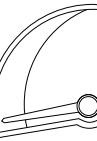
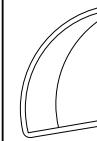
The power reserve indicator lets you know the winding state of the mainspring.

Before removing the watch from your wrist, observe the power reserve indicator to check if the watch has stored enough power to keep running until the next time you wear it. If necessary, wind the mainspring.  
(To prevent the watch from stopping, wind the mainspring to store the excess power that will allow the watch to run for extra time.)



\* The continuous operating time of the watch may vary depending on the condition of use, such as the number of hours you wear the watch or the extent of your movement while wearing it.  
\* In a case where you wear the watch for a short period of time, observe the power reserve indicator to check the level of the remaining power. If necessary, manually wind the mainspring.

### How to read the power reserve indicator

Power reserve indicator			
	Fully wound	Half wound	Unwound
Winding state of the mainspring	Approximately 72 hours (3 days)	Approximately 36 hours (1.5 days)	The watch either stops or is running down.

\* The watch employs a device to prevent overwinding of the mainspring. Once the mainspring is fully wound, the mainspring slips inside, disengaging the winding mechanism. When this happens, you can still turn the crown without damaging the watch, however, please refrain from excessive operation of the mainspring.

### Chronograph (For Cal. 9R96, 9R86, 9R84)

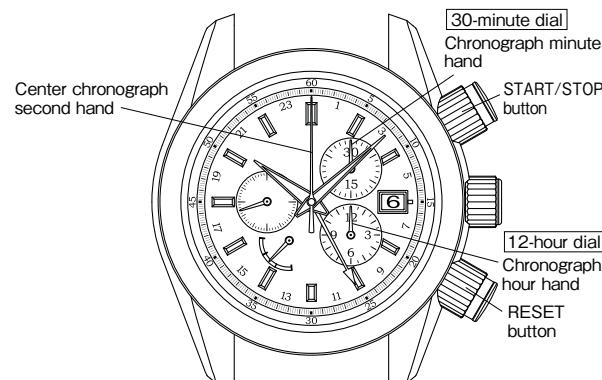
A chronograph is a watch that has a stopwatch function in addition to a time display function. This watch features a stopwatch function which can measure time up to 12 hours.

#### Before using the stopwatch function

- ① Make sure that the mainspring is sufficiently wound. Ensure that the power reserve indicator shows a full-wound state of the mainspring. When using the stopwatch, ensure that the watch is working.
- ② Make sure that the center chronograph second hand is pointing at the 0 position. If it is not pointing at the 0 position, press the RESET button.

\* Do not pull out the crown while the stopwatch function is operating, as doing so will stop the measurement.

### Names of the chronograph parts and their function



\* The orientation and design of the display may vary depending on the model.  
\* Some models may have screw-lock type buttons.  
⇒ "How to use the screw-lock type button" page 21.

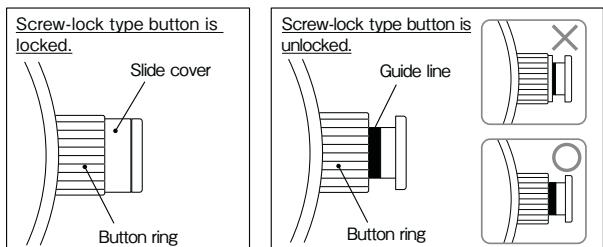
## OPERATING INSTRUCTIONS

### 9R86 CONTINUED

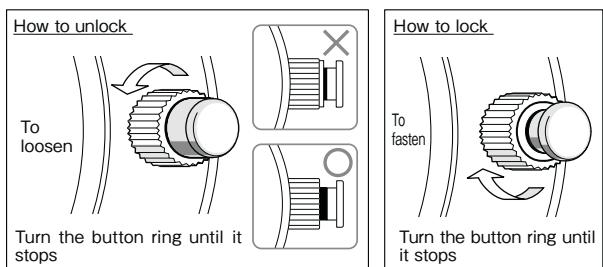
#### Screw-lock type button

Some models may have a START/STOP button and RESET button with a screw-lock mechanism. Buttons with a screw-lock mechanism are equipped with a button ring. To operate the screw-lock type buttons, turn the button ring first to unlock it.

- ※ This procedure is not necessary for watches without screw-lock type buttons.
- ※ Turn the button all the way until the slide cover descends and the button ring can no longer be turned. Once you finish turning the button completely, the button becomes fully unlocked.



#### How to use the screw-lock type button

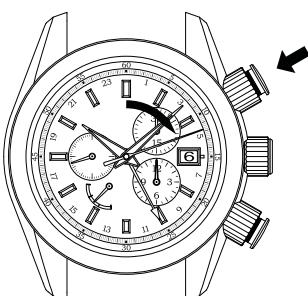


Turn the button ring counterclockwise (downward) to lower the slide cover gradually. Turn the button ring further until you can clearly see the guide line and the button ring can no longer be turned. Now the screw-lock type button is unlocked and can be operated.

※ Foreign particles and contamination can cause operational failure of the screw and/or button(s).  
⇒ "Daily care" page 37.

#### How to use the stopwatch function

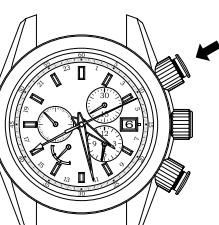
- ① Make sure that the mainspring is sufficiently wound and the watch is working.
- ② If your watch has screw-lock type buttons, unlock them.  
⇒ "How to use the screw-lock type button" page 21.
- ③ Start measuring time.  
Upon pressing of the START/STOP button, the chronograph hands start moving and the stopwatch starts measuring time.



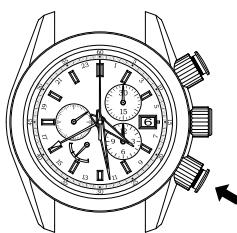
- ④ Stop measuring time.  
At the moment you want to finish the measurement, press the START/STOP button again to stop the chronograph hands.

Example: 6 hours 20 minutes 10 seconds and 8

※ The chronograph minute hand on the 30-minute dial completes two full rotations in an hour.  
To read the 30-minute dial, see the display of the 12-hour dial as a rough indication.

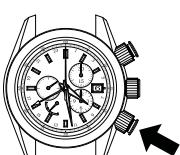
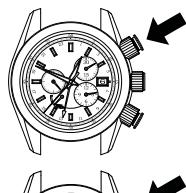
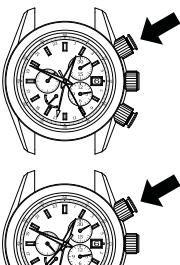
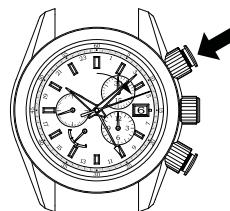


- ⑤ Reset the chronograph hands.  
After stopping the chronograph hands, press the RESET button to return all the chronograph hands to the 0 position.



#### Accumulated elapsed time measurement

- ① Make sure that the mainspring is sufficiently wound and the watch is working.
- ② If your watch has screw-lock type buttons, unlock them.  
⇒ "How to use the screw-lock type button" page 21.
- ③ Start measuring time.  
Upon pressing of the START/STOP button, the chronograph hands start moving and the stopwatch starts measuring time.
- ④ Stop measuring time.  
At the moment you want to stop the first measurement, press the START/STOP button again to stop the chronograph hands. The measured time will be displayed.
- ⑤ Restart measuring time.  
Upon pressing of the START/STOP button again, the chronograph hands restart moving from the position they had previously stopped.
- ⑥ Stop measuring time.  
At the moment you want to stop the second measurement, press the START/STOP button again to stop the chronograph hands. The measured time displayed at this time will be the total of the first and the second measurements (accumulated elapsed time).
- ⑦ Repeat measuring time cumulatively.  
Step 5 and 6 above can be repeated as required.  
As you repeat pressing of the START/STOP button, the measurement will stop and restart and each elapsed time measurement will be accumulated.
- ⑧ Reset the chronograph hands.  
After stopping the chronograph hands, press the RESET button to return all the chronograph hands to the 0 position.



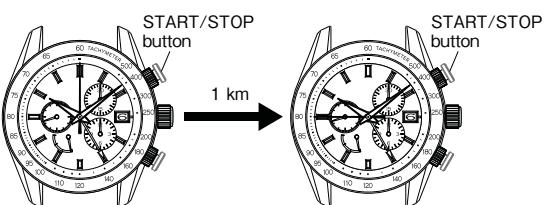
#### How to use the tachymeter

The tachymeter can be used to measure average speed or productivity rate per unit time.

#### ○ How to measure average speed of your vehicle

[Ex.] Measure the time taken by your vehicle to go one kilometer

- ① When the car passes the start line, press the START/STOP button to start the stopwatch.
- ② When the car crosses the 1-kilometer mark, press the START/STOP button to stop the stopwatch. Read the number on the tachymeter scale to which the center stopwatch second hand is pointing.

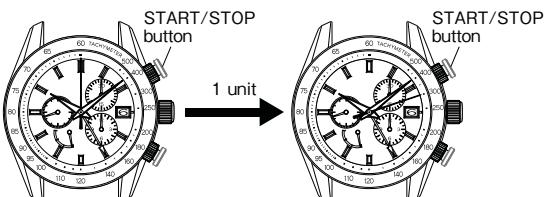


The measured result shows that the average speed of the vehicle is 80 km/h.

## ○ How to compute productivity rate per hour

[Ex.] Measure the time required to produce one unit

- ① At the start of production, press the START/STOP button to start the stopwatch.
- ② When the production is completed, press the START/STOP button to stop the stopwatch. Read the number on the tachymeter scale to which the center stopwatch second hand is pointing.



The measured result shows that the average productivity rate is 300 units/h.

## How to wind the main spring

- This watch is an automatic winding type (with manual winding function).
- The mainspring can be sufficiently wound automatically by natural movement of the arm while it is worn on the wrist. In addition, the mainspring can be wound by turning the crown. Please see the power reserve indicator to check the level of the remaining power.  
⇒ "How to read the power reserve indicator" page 17.
- When starting to use a stopped watch, it is recommended that you turn the crown to wind the mainspring. To wind the mainspring, turn the crown at the normal position clockwise (12 o'clock direction) slowly. If you turn the crown counterclockwise (6 o'clock direction), it will turn free. Five full rotations of the crown will provide the power to run the watch for approximately ten hours.
- If you wear the watch for twelve hours per day consecutively for 3 to 5 days, the watch will be fully wound.
- ※ Under a low-temperature condition (below 0°C), always keep at least one-sixth of the watch power shown by the power reserve indicator.

## How to set the time and calendar

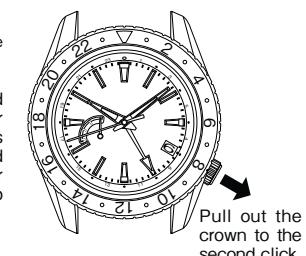
- To set the time and calendar, set the 24-hour hand and minute hand first, and then set the hour hand and calendar.
- When setting the time, make sure that the mainspring is sufficiently wound.

## How to set the time

- ① Make sure that the mainspring is sufficiently wound and the watch is working.
- ※ When setting the date and time, ensure that the watch is working.

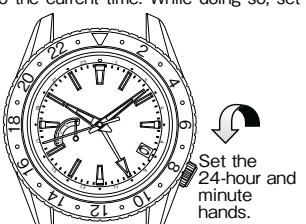
- ② Unlock the crown.  
⇒ "How to use the screw-lock type crown" page 16.

- ③ Pull out the crown to the second click when the second hand (or the small second hand) is pointing at the "0" second position. The second hand (or the small second hand) will stop on the spot.



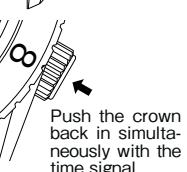
- ④ Turn the crown counterclockwise to move the 24-hour and minute hands clockwise and set them to the current time. While doing so, set the minute hand a few minutes behind the correct time, and then slowly advance it to the desired time.

- ※ Only the 24-hour and minute hands are to be set first. Even if the hour hand is indicating incorrect time, or the date may be altered depending on the position of the hour hand, it is not necessary to make an adjustment at this stage.

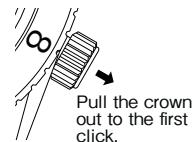


- ⑤ Push the crown back in simultaneously with the time signal.

- ※ The setting of the 24-hour, minute and second hands (or small second hands) to the current time is now completed.



- ⑥ To move on to the hour hand and calendar setting, pull the crown out to the first click.



- ⑦ Turn the crown to set the hour hand. While turning the crown, the moment the date changes is midnight. When setting the hour hand, make sure that AM/PM is correctly set. Adjust the calendar also at this point if necessary.

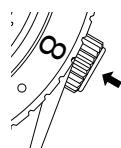
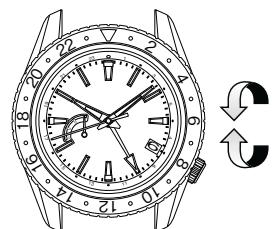
- ※ The crown can be turned in either direction to adjust the date, however, it is recommended to turn the crown in the direction which enables you to set the date with a smaller adjustment.

- ※ Turn the crown slowly, checking that the hour hand moves in one-hour increments.

- ※ When adjusting the hour hand, the other hands may move slightly. However, this is not a malfunction.

- ⑧ Push the crown back in to complete the time setting. Relock the crown.

⇒ "How to use the screw-lock type crown" page 16.



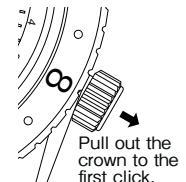
## How to set the calendar

Two full rotations of the hour hand will change the date for one day. When the hour hand makes two full rotations clockwise (equivalent to 24 hours), the date is advanced one day. On the other hand, when the hour hand makes two full rotations counterclockwise, the date is set back one day.

※ Manual date adjustment is required on the first day after a month that has less than 31 days: February, April, June, September and November.

- ① Make sure that the mainspring is sufficiently wound and the watch is working.

- ※ When setting the date and time, ensure that the watch is working.

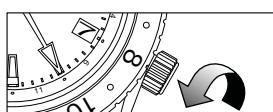
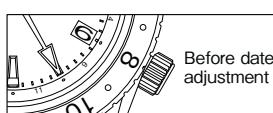
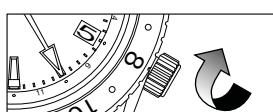


- ② Unlock the crown.

⇒ "How to use the screw-lock type crown" page 16.

- ③ Pull out the crown to the first click.

- ④ Turn the crown to rotate the hour hands. Each time the hour hand makes two full rotations, the date is adjusted one day. While turning the crown, the moment the date changes is midnight. When setting the hour hand, make sure that AM/PM is correctly set.



Turn the crown clockwise (upward) to rotate the hour hand counterclockwise: Each time the hour hand makes two full rotations, the date is set back one day.

※ The crown can be turned in either direction to adjust the date, however, it is recommended to turn the crown in the direction which enables you to set the date with a smaller adjustment.

※ Turn the crown slowly.

※ When adjusting the hour hand, the other hands.

Turn the crown counterclockwise (downward) to rotate the hour hand clockwise: Each time the hour hand makes two full rotations, the date advances one day.

- ⑤ Upon completion of setting, make sure that the time indicated is correct, and then push the crown back in. The calendar setting is now completed. Relock the crown.

⇒ "How to use the screw-lock type crown" page 16.

- ※ The calendar is designed to work in conjunction with the movement of the hour hand, therefore, if AM/PM is incorrectly set, the calendar will be off by 12 hours.

- ※ The crown can be turned in either direction to adjust the date, however, it is recommended to turn the crown in the direction which enables you to set the date with a smaller adjustment.

- ※ Turn the crown slowly, checking that the hour hand moves in one-hour increments.

- ※ When adjusting the hour hand, the other hands may move slightly. However, this is not a malfunction.

## OPERATING INSTRUCTIONS

### 9R86 CONTINUED

#### Tips for more accurate time setting

To ensure effective operation of the Spring Drive mechanism, observe the following instructions when you set the time.

- ① Before setting the time, make sure to wind the mainspring sufficiently. (Ensure that the power reserve indicator is showing a full-wound state.)
- ② When starting to use a watch after it stops, wind the mainspring sufficiently. To set the time after that, wait for approximately 30 seconds after the second hand (or the small second hand) starts moving, then pull the crown out to the second click.
- ③ The second hand (or the small second hand) will stop moving when the crown is pulled out to the second click. Do not stop the movement of the second hand (or the small second hand) for longer than 30 minutes. If the stoppage of the second-hand (or the small-second-hand) movement exceeds 30 minutes, push the crown back in, and wait for approximately 30 seconds after the second hand (or the small second hand) restarts moving, and then set the time.
- ④ If you set the time when the time the watch indicates is between 9:00 p.m. and 1:00 a.m., set the hour hand back to 8:00 p.m. temporarily, and then set the time. (This procedure is required to ensure the proper engagement of the calendar driving wheels.)

#### How to use the 24-hour hand

This watch has two different types of 24-hour hand usage.

<Type 1> 24-hour hand as an AM/PM indicator

Simply using the 24-hour hand to show the 24-hour time as an AM/PM indicator. (This is the standard usage type for the 24-hour hand.)

Both the hour hand and the 24-hour hand are indicating the Japan time 10:00 a.m.



<Type 2> 24-hour hand as a dual time indicator

Using the time difference adjustment function, set the 24-hour hand to indicate a time different from the time that the hour and minute hand indicate, which is of a place in a different time zone area with at least one hour of time difference from where you are.

Hour hand: Japan time 10:00 a.m.  
24-hour hand: New York time 8:00 p.m.



#### Time difference adjustment function

For example, while traveling abroad and staying in a place with a different time from where you live, you can conveniently set the watch to indicate the local time in the different time zone area without stopping the watch. The hour hand indicates the time of the place where you currently are, while the 24-hour hand indicates the time of the place of origin. The calendar works in conjunction with the movement of the hour hand. If the time difference is correctly adjusted, the watch displays the correct date of the place where you are staying.

#### How to use the time difference adjustment function

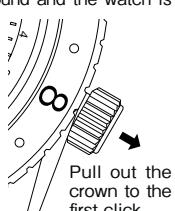
① Make sure that the mainspring is sufficiently wound and the watch is working.

\* When setting the hour hand to use the time difference adjustment function, ensure that the watch is working.

② Unlock the crown.

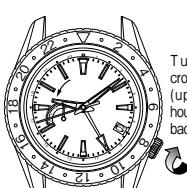
⇒ "How to use the screw-lock type crown" page 16.

③ Pull out the crown to the first click.

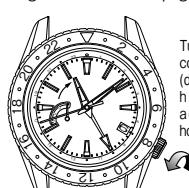


④ Turn the crown to set the hour hand to indicate the time of the place where you are staying. Make sure that AM/PM and date are correctly set.

\* The calendar is designed to work in conjunction with the movement of the hour hand, therefore, if AM/PM is incorrectly set, the calendar will be off by 12 hours. ⇒ "List of time zone differences in major regions of the world" page 32.



Turning the crown clockwise (upward): The hour hand is set back one hour.



Turning the crown counterclockwise (downward): The hour hand is advanced one hour.

\* The crown can be turned in either direction to adjust the time, however, it is recommended to turn the crown in the direction which enables you to set the date with a smaller adjustment.

\* Turn the crown slowly, checking that the hour hand moves in one-hour increments.

\* While turning the crown, the moment the date changes is midnight.

\* When adjusting the hour hand, the other hands may move slightly. However, this is not a malfunction.

⑤ Upon completion of setting, make sure that the time indicated is correct, and then push the crown back in. The setting procedure is now completed. Relock the crown.

⇒ "How to use the screw-lock type crown" page 16.

\* If you set the time when the time the watch indicates is between 9:00 p.m. and 1:00 a.m., set the hour hand back to 8:00 p.m. temporarily, and then set the time.

#### Selectable display mode

With the time difference adjustment function, the watch features a dual time display which shows time in two different time zones. It offers two display modes which you can select to suit your needs and preference.



[Ex. 1]

Hour hand and calendar : Area A (Japan)



[Ex. 2]

Hour hand and calendar: Area B (New York)  
24-hour hand: Area B (New York)

24-hour hand: Area A (Japan)

Set the 24-hour hand first, and then set the hour hand.

#### How to use the bi-directional rotating bezel

Some models may have a bi-directional rotating bezel, the rim of the glass. By utilizing the 24-hour indicators imprinted on the rotating bezel, the watch can independently display the time in one or two different time zones in addition to the time indicated by the hour hand.

[Ex.] To set the 24-hour hand to indicate the time in Paris and Bangkok which are located in two different time zones, while setting the hour hand to display 10:08 a.m., Japan time.

\* To use the 24-hour indicators on the rotating bezel to indicate the hour in Bangkok.

① First, set the "▽" mark on the rotating bezel to the 12 o'clock position.

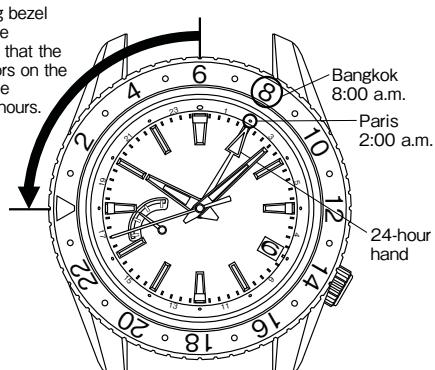
② Refer to "Time difference adjustment function" on page 29, and set the hour and minute hands to 10:08 a.m. and align the 24-hour hand with "2" on the rotating bezel.

Time in Paris is 8 hours behind Japan except for summer seasons when daylight saving time is observed.

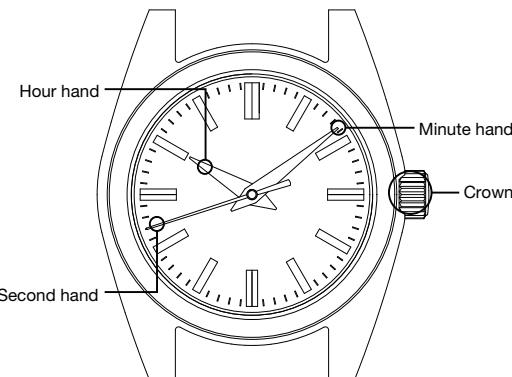
③ There is a 6-hour time difference between Paris and Bangkok; the time in Bangkok is 6 hours ahead of the time in Paris (when daylight saving time is not in effect). Turn the rotating bezel counterclockwise to move the "▽" mark back 6 hours on the 24-hour indicators. The hour in Paris is shown by the 24-hour hand pointing to "2" (2:00 a.m.) of the 24-hour indicators on the dial (or the outer frame of the dial), while the hour in Bangkok is shown by the 24-hour hand pointing to "8" (8:00 a.m.) of the 24 hour indicators on the rotating bezel.

\* For time differences from Japan time, refer to "List of time differences in major regions of the world" on page 32.

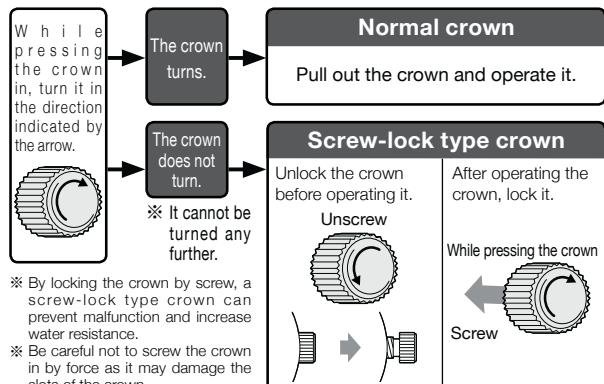
Turn the rotating bezel  
counterclockwise  
6 gradations, so that the  
24-hour indicators on the  
rotating bezel are  
advanced for 6 hours.



## 9S61 – AUTOMATIC ANALOGUE 3 HANDS

**Crown**

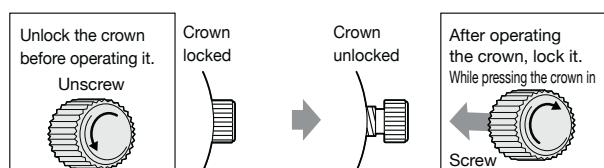
**There are two types of crowns, a normal crown and a screw-lock crown.**

**Screw-lock type crown**

The screw-lock type crown features a mechanism that can securely lock the crown when they are not being operated in order to prevent any operational errors and to improve its water resistant property.

- It is necessary to unlock the screw-lock type crown before operating it.
- Once you have finished operating the crown, make sure to relock it.

[To unlock the crown] Turn the crown counterclockwise (downward) to unscrew it. Now the crown can be operated.



※ When locking the crown, turn it slowly with care, ensuring that the screw is properly engaged. Be careful not to push it in forcefully, as doing so may damage the screw hole in the case.

**How to wind the mainspring**

- This watch is an automatic winding type (with manual winding function).
- The mainspring can be sufficiently wound automatically by natural movement of the arm while normally worn on the wrist. In addition, it can be wound by turning the crown.
- A stopped watch can be started by arm movement when it is worn on the wrist, however, before wearing the watch, wind the mainspring sufficiently and adjust the time and date. When turning the mainspring, turn the crown at the normal position clockwise (12 o'clock direction) slowly. If you turn the crown counterclockwise (6 o'clock direction), it will turn free. The mainspring is sufficiently wound when the crown is turned approximately 60 times. When the mainspring is in the full-winding state, it is structured so that the mainspring slips if it is wound. Therefore, it is not necessary to worry about cutting the mainspring, however, please refrain from excessive operation.

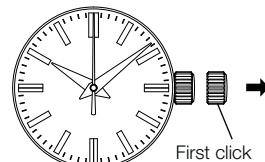
※ It is recommended that you wear the watch on your wrist more than 10 hours a day to keep the mainspring wound up. If the mainspring is not wound up sufficiently, the watch may lose or gain time. If you do not wear the watch on your wrist, wind the mainspring up sufficiently by turning the crown by hand every day at a fixed time.

**CAUTION**

- For models with a screw lock type crown, remember to screw the crown in.
- Due to its wheel train mechanism, for setting the time of the mechanical watch correctly, the hands should be set back once slightly and then set forward to the correct time.

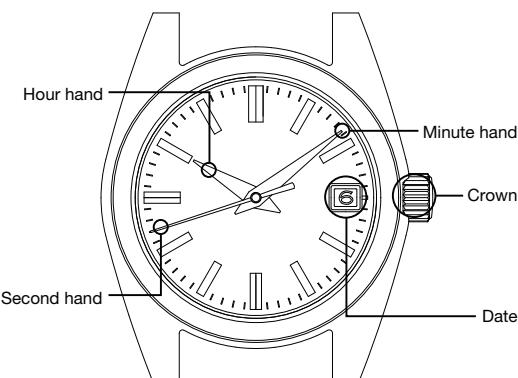
**How to set the time**

- ① Pull out the crown when the second hand is at the 12 o'clock position.  
(The second hand stops.)  
Turn the crown to set the current time.
- ② Push the crown back in to the normal position in accordance with a time signal.  
The watch starts operating.



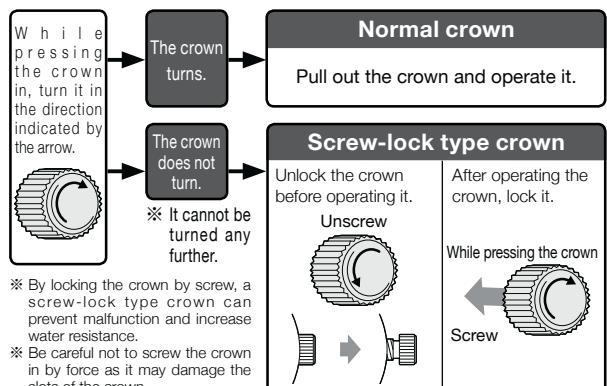
## OPERATING INSTRUCTIONS

### 9S65 – AUTOMATIC ANALOGUE 3 HANDS & CALENDAR



#### Crown

There are two types of crowns, a normal crown and a screw-lock crown.

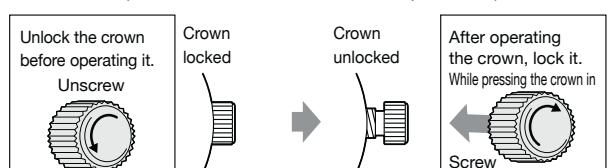


#### Screw-lock type crown

The screw-lock type crown features a mechanism that can securely lock the crown when they are not being operated in order to prevent any operational errors and to improve its water resistant property.

- It is necessary to unlock the screw-lock type crown before operating it.
- Once you have finished operating the crown, make sure to relock it.

[To unlock the crown]  
Turn the crown counterclockwise (downward) to unscrew it. Now the crown can be operated.



\* When locking the crown, turn it slowly with care, ensuring that the screw is properly engaged. Be careful not to push it in forcefully, as doing so may damage the screw hole in the case.

#### How to wind the mainspring

- This watch is an automatic winding type (with manual winding function).
- The mainspring can be sufficiently wound automatically by natural movement of the arm while normally worn on the wrist. In addition, it can be wound by turning the crown.
- A stopped watch can be started by arm movement when it is worn on the wrist, however, before wearing the watch, wind the mainspring sufficiently and adjust the time and date. When turning the mainspring, turn the crown at the normal position clockwise (12 o'clock direction) slowly. If you turn the crown counterclockwise (6 o'clock direction), it will turn free. The mainspring is sufficiently wound when the crown is turned approximately 45 times (60 times for Cal. 9S65). When the mainspring is in the full-winding state, it is structured so that the mainspring slips if it is wound. Therefore, it is not necessary to worry about cutting the mainspring, however, please refrain from excessive operation.

\* It is recommended that you wear the watch on your wrist more than 10 hours a day to keep the mainspring wound up. If the mainspring is not wound up sufficiently, the watch may lose or gain time. If you do not wear the watch on your wrist, wind the mainspring up sufficiently by turning the crown by hand every day at a fixed time.

#### CAUTION

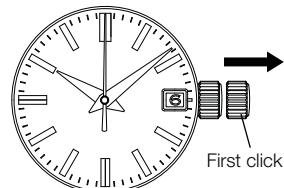
- Do not adjust the date between 10 o'clock p.m. and 1 o'clock a.m. If the date is adjusted during this period of time, the date may not change when the next day comes, or this may cause damage.
- Due to its wheel train mechanism, for setting the time of the mechanical watch correctly, the hands should be set back once slightly and then set forward to the correct time.

#### How to set the time and date

This watch is equipped with the date display function. The date changes once every 24 hours at around 12 o'clock a.m. Therefore, if the a.m./p.m. is incorrectly set, the date will change around 12 o'clock p.m.

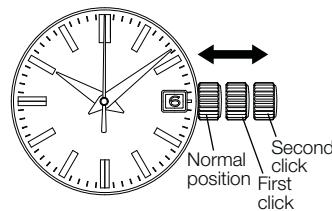
- ① Pull out the crown to the first click. (If the watch is equipped with the screw lock type crown, unscrew the crown before pulling it out.)
- ② The date can be adjusted by turning the crown clockwise (12 o'clock direction). First turn the crown clockwise until the previous day's date from the desired date appears.

[Ex.] If you want to set the date to "6," set the date to "5" by turning the crown clockwise.



- ③ Pull out the crown to the second click when the second hand is at the 12 o'clock position. (The second hand stops.) Turn the crown clockwise until the desired date appears. When the date changes, the time is a.m. Further turn the crown to set the current time.

- ④ Push the crown back into the normal position in accordance with a time signal. The watch starts operating.



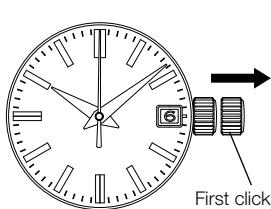
**CAUTION** For models with a screw lock type crown, remember to screw the crown in.

#### Date adjustment at the end of the month

It is necessary to adjust the date after February (which has 28 days, 29 days in a leap year) and a 30 day month.

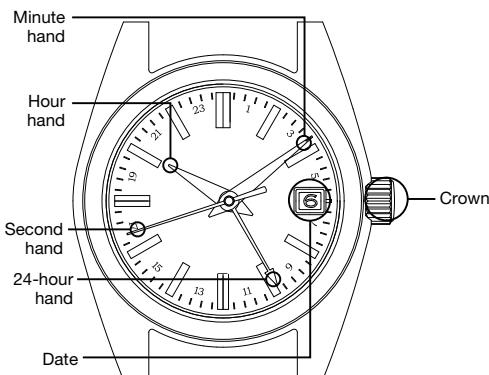
[Ex.]

To adjust the date in the a.m. period on the first day of a month following a 30-day month  
On the first day, "31" is displayed.  
Pull out the crown to the first click.  
Turn the crown clockwise to set the date to "1", and push the crown back in to the normal position.

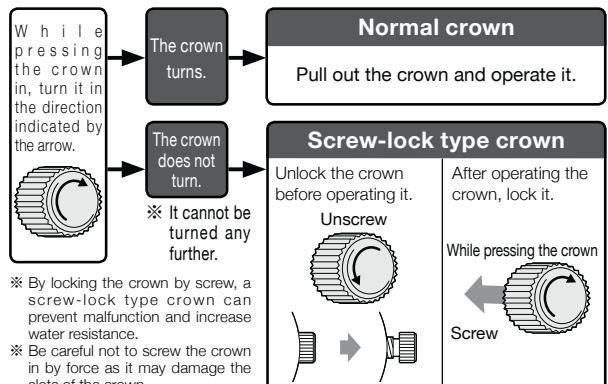


**CAUTION** For models with a screw lock type crown, remember to screw the crown in.

## 9S66 – AUTOMATIC G.M.T ANALOGUE 3 HANDS &amp; CALENDAR

**Crown**

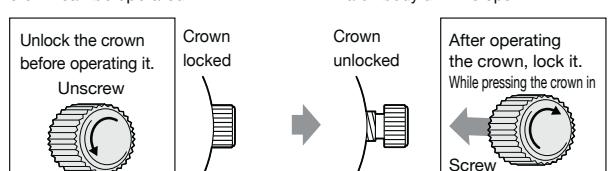
**There are two types of crowns, a normal crown and a screw-lock crown.**

**Screw-lock type crown**

The screw-lock type crown features a mechanism that can securely lock the crown when they are not being operated in order to prevent any operational errors and to improve its water resistant property.

- It is necessary to unlock the screw-lock type crown before operating it.
- Once you have finished operating the crown, make sure to relock it.

[To unlock the crown]  
Turn the crown counterclockwise (downward) to unscrew it. Now the crown can be operated.



※ When locking the crown, turn it slowly with care, ensuring that the screw is properly engaged. Be careful not to push it in forcefully, as doing so may damage the screw hole in the case.

**How to wind the mainspring**

- This watch is an automatic winding type (with manual winding function).
- The mainspring can be sufficiently wound automatically by natural movement of the arm while normally worn on the wrist. In addition, it can be wound by turning the crown.
- A stopped watch can be started by arm movement when it is worn on the wrist; however, before wearing the watch, wind the mainspring sufficiently and adjust the time and date. When turning the mainspring, turn the crown at the normal position clockwise (12 o'clock direction) slowly. If you turn the crown counterclockwise (6 o'clock direction), it will turn free. The mainspring is sufficiently wound when the crown is turned approximately 45 times (60 times for Cal. 9S66). When the mainspring is in the full-winding state, it is structured so that the mainspring slips if it is wound. Therefore, it is not necessary to worry about cutting the mainspring, however, please refrain from excessive operation.

※ It is recommended that you wear the watch on your wrist more than 10 hours a day to keep the mainspring wound up. If the mainspring is not wound up sufficiently, the watch may lose or gain time. If you do not wear the watch on your wrist, wind the mainspring up sufficiently by turning the crown by hand every day at a fixed time.

**How to set the time and calendar**

- To set the time and calendar, set the 24-hour hand and minute hand first, and then set the hour hand and calendar.
- When setting the time, make sure that the mainspring is sufficiently wound.

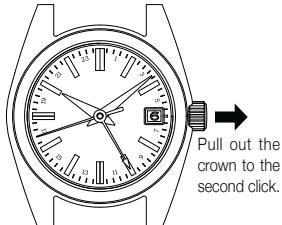
**How to set the time**

- ① Make sure that the mainspring is sufficiently wound and the watch is working.

※ When setting the date and time, ensure that the watch is working.

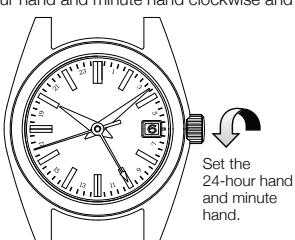
- ② Unlock the crown.

⇒ "How to use the screw lock type crown" page 13.



- ③ Pull out the crown to the second click when the small second hand is pointing at the "0" second position. The small second hand will stop on the spot.

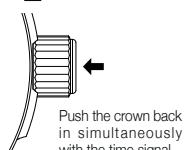
- ④ Turn the crown to rotate the 24-hour hand and minute hand clockwise and set them to the current time. While doing so, set the minute hand a few minutes behind the correct time, and then slowly advance it to the desired time.



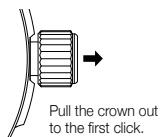
- ※ Only the 24-hour and minute hands are to be set first. Even if the hour hand is indicating incorrect time, or the date may be altered depending on the position of the hour hand, it is not necessary to make an adjustment at this stage.

- ⑤ Push the crown back in simultaneously with the time signal.

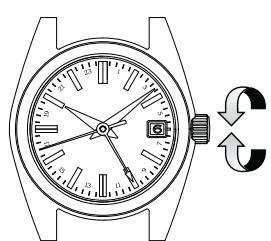
※ The setting of the 24-hour, minute and small second hands to the current time is now completed.



- ⑥ To move on to the hour hand and calendar setting, pull the crown out to the first click.



- ⑦ Turn the crown to set the hour hand. While turning the crown, the moment the date changes is midnight. When setting the hour hand, be sure that AM/PM is set correctly. Adjust the calendar also at this point if necessary.

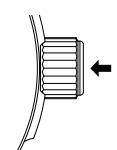


- ※ The crown can be turned in either direction to adjust the date, however, it is recommended to turn the crown in the direction which enables you to set the date with a smaller adjustment.

※ Turn the crown slowly, checking that the hour hand moves in one-hour increments.  
※ When adjusting the hour hand, the other hands may move slightly. However, this is not a malfunction.

- ⑧ Push the crown back in to complete the time setting. Relock the crown.

⇒ "How to use the screw lock type crown" page 13.



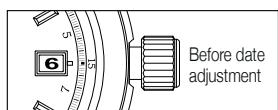
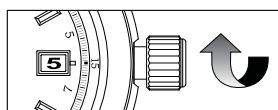
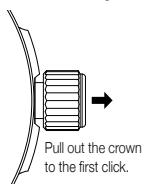
## OPERATING INSTRUCTIONS

### 9S66 CONTINUED

#### How to set the calendar

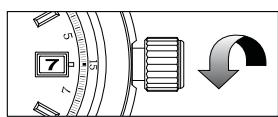
Two full rotations of the hour hand will change the date for one day. The date advances one day by turning the hour hand two full rotations clockwise (for 24 hours), while the date is set back one day by turning the hour hand two full rotations counterclockwise.  
※ Manual date adjustment is required on the first day after a month that has less than 31 days: February, April, June, September and November.

- ① Make sure that the mainspring is sufficiently wound and the watch is working.  
※ When setting the date and time, ensure that the watch is working.
- ② Unlock the crown.  
⇒ "How to use the screw lock type crown" page 13.
- ③ Pull out the crown to the first click.
- ④ Each time the hour hand makes two full rotations by turning the crown, the date is adjusted one day. While turning the crown, the moment the date changes is midnight. When setting the hour hand, be sure that a.m./p.m. is set correctly.



Turning the crown clockwise (upward): Each time the hour hand makes two full rotations, the date is advanced one day.

※ The crown can be turned in either direction to adjust the date, however, it is recommended to turn the crown in the direction which enables you to set the date with a smaller adjustment.  
※ Turn the crown slowly.  
※ When adjusting the hour hand, the other hands, the other hands may move slightly. However, this is not a malfunction.



- ⑤ Upon completion of setting, make sure that the time indicated is correct, and then push the crown back in. The calendar setting is now completed. Relock the crown.  
⇒ "How to use the screw lock type crown" page 13.
- ※ The calendar is designed to work in conjunction with the movement of the hour hand, therefore, incorrect setting of a.m./p.m. will cause the date to change at noon.  
※ The crown can be turned in either direction to adjust the date, however, it is recommended to turn the crown in the direction which enables you to set the date with a smaller adjustment.  
※ Turn the crown slowly, checking that the hour hand moves in one-hour increments.  
※ When adjusting the hour hand, the other hands may move slightly. However, this is not a malfunction.

#### How to use the 24-hour hand

This watch has two different types of 24-hour hand usage.

<Type 1> 24-hour hand as an a.m./p.m. indicator  
Simply using the 24-hour hand to show the 24-hour time as an a.m./p.m. indicator. (This is the standard usage type for the 24-hour hand.)

Both the hour hand and the 24-hour hand are indicating the Japan time 10:00 a.m.

Hour hand: Japan time 10:00 a.m.  
24-hour hand: New York time 8:00 p.m.



<Type 2> 24-hour hand as a dual time indicator  
Using the time difference adjustment function, set the 24-hour hand to indicate a time different from the time that the hour and minute hand indicate, which is in a place in a different time zone area with at least one hour of time difference from where you are.

#### Time difference adjustment function

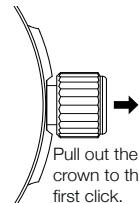
For example, while traveling abroad and staying in a place with a different time from where you live, you can conveniently set the watch to indicate the local time in the different time zone area without stopping the watch.

The hour hand indicates the time of the place where you currently are, while the 24-hour hand indicates the time of the place of origin.

The calendar works in conjunction with the movement of the hour hand. If the time difference is correctly adjusted, the watch displays the correct date of the place where you are staying.

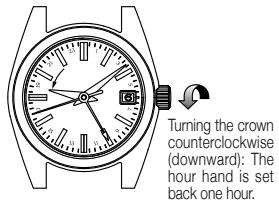
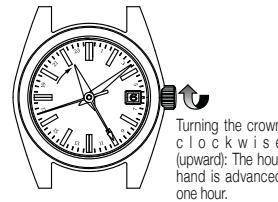
#### How to use the time difference adjustment function

- ① Make sure that the mainspring is sufficiently wound and the watch is working.
- ※ When setting the hour hand to use the time difference adjustment function, ensure that the watch is working.



- ② Unlock the crown.  
⇒ "How to use the screw lock type crown" page 13.
- ③ Pull out the crown to the first click.

- ④ Turn the crown to set the hour hand to indicate the time of the place where you are staying. Make sure that a.m./p.m. and date are correctly set.  
※ The calendar is designed to work in conjunction with the movement of the hour hand, therefore, incorrect setting of a.m./p.m. will cause the date to change at noon.  
⇒ "List of time zone differences in major regions of the world" page 23.



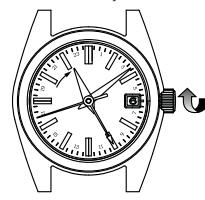
※ The crown can be turned in either direction to adjust the time, however, it is recommended to turn the crown in the direction which enables you to set the date with a smaller adjustment.  
※ Turn the crown slowly, checking that the hour hand moves in one-hour increments.  
※ While turning the crown, the moment the date changes is midnight.  
※ When adjusting the hour hand, the other hands may move slightly. However, this is not a malfunction.

- ⑤ Upon completion of setting, make sure that the time indicated is correct, and then push the crown back in. The setting procedure is now completed. Relock the crown.  
⇒ "How to use the screw lock type crown" page 13.

※ If you set the time during any time between 9:00 p.m. and 1:00 a.m., temporarily set the hour hand back to 8:00 p.m., and then set the time.

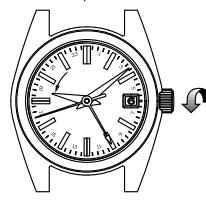
#### Selectable display mode

With the time difference adjustment function, the watch features a dual time display which shows time in two different time zones. It offers two display modes which you can select to suit your needs and preference.



[Ex.1]

Hour hand and calendar: Area A (Japan)  
24-hour hand: Area B (New York)

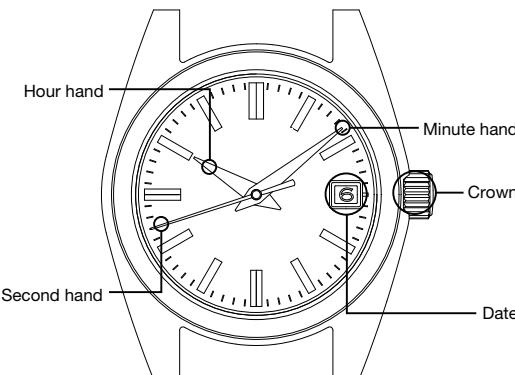


[Ex.2]

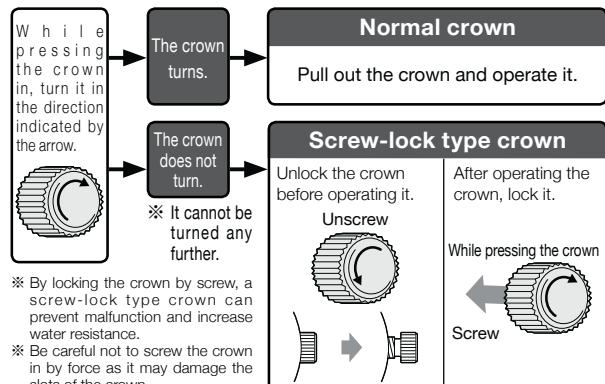
Hour hand and calendar: Area B (New York)  
24-hour hand: Area A (Japan)

Set the 24-hour hand first, and then set the hour hand.

## 9S85 – AUTOMATIC ANALOGUE 3 HANDS &amp; CALENDAR

**Crown**

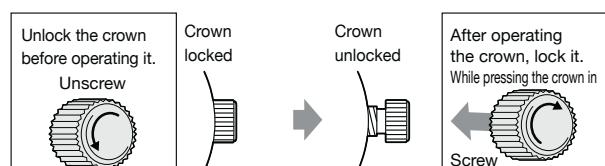
**There are two types of crowns, a normal crown and a screw-lock crown.**

**Screw-lock type crown**

The screw-lock type crown features a mechanism that can securely lock the crown when they are not being operated in order to prevent any operational errors and to improve its water resistant property.

- It is necessary to unlock the screw-lock type crown before operating it.
- Once you have finished operating the crown, make sure to relock it.

[ To unlock the crown ]  
Turn the crown counterclockwise (downward) to unscrew it. Now the crown can be operated.



\* When locking the crown, turn it slowly with care, ensuring that the screw is properly engaged. Be careful not to push it in forcefully, as doing so may damage the screw hole in the case.

**How to wind the mainspring**

- This watch is an automatic winding type (with manual winding function).
- The mainspring can be sufficiently wound automatically by natural movement of the arm while normally worn on the wrist. In addition, it can be wound by turning the crown.
- A stopped watch can be started by arm movement when it is worn on the wrist, however, before wearing the watch, wind the mainspring sufficiently and adjust the time and date. When turning the mainspring, turn the crown at the normal position clockwise (12 o'clock direction) slowly. If you turn the crown counterclockwise (6 o'clock direction), it will turn free. The mainspring is sufficiently wound when the crown is turned approximately 45 times (60 times for Cal. 9S85). When the mainspring is in the full-winding state, it is structured so that the mainspring slips if it is wound. Therefore, it is not necessary to worry about cutting the mainspring, however, please refrain from excessive operation.
- It is recommended that you wear the watch on your wrist more than 10 hours a day to keep the mainspring wound up. If the mainspring is not wound up sufficiently, the watch may lose or gain time. If you do not wear the watch on your wrist, wind the mainspring up sufficiently by turning the crown by hand every day at a fixed time.

**CAUTION**

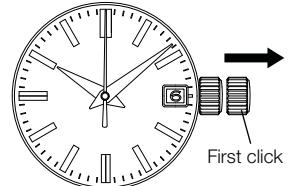
- Do not adjust the date between 10 o'clock p.m. and 1 o'clock a.m. If the date is adjusted during this period of time, the date may not change when the next day comes, or this may cause damage.
- Due to its wheel train mechanism, for setting the time of the mechanical watch correctly, the hands should be set back once slightly and then set forward to the correct time.

**How to set the time and date**

This watch is equipped with the date display function. The date changes once every 24 hours at around 12 o'clock a.m. Therefore, if the a.m./p.m. is incorrectly set, the date will change around 12 o'clock p.m.

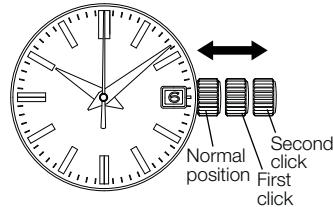
- ① Pull out the crown to the first click. (If the watch is equipped with the screw lock type crown, unscrew the crown before pulling it out.)
- ② The date can be adjusted by turning the crown clockwise (12 o'clock direction). First turn the crown clockwise until the previous day's date from the desired date appears.

[Ex.] If you want to set the date to "6," set the date to "5" by turning the crown clockwise.



- ③ Pull out the crown to the second click when the second hand is at the 12 o'clock position. (The second hand stops.) Turn the crown clockwise until the desired date appears. When the date changes, the time is a.m. Further turn the crown to set the current time.

④ Push the crown back into the normal position in accordance with a time signal. The watch starts operating.



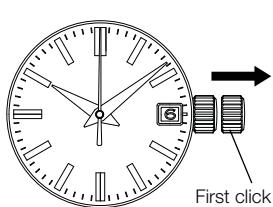
**CAUTION** For models with a screw lock type crown, remember to screw the crown in.

**Date adjustment at the end of the month**

It is necessary to adjust the date after February (which has 28 days, 29 days in a leap year) and a 30 day month.

[Ex.]

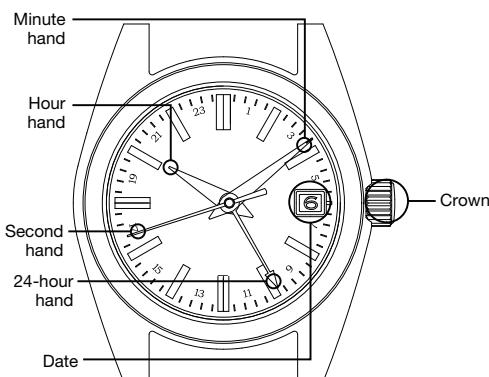
To adjust the date in the a.m. period on the first day of a month following a 30-day month  
On the first day, "31" is displayed. Pull out the crown to the first click. Turn the crown clockwise to set the date to "1", and push the crown back in to the normal position.



**CAUTION** For models with a screw lock type crown, remember to screw the crown in.

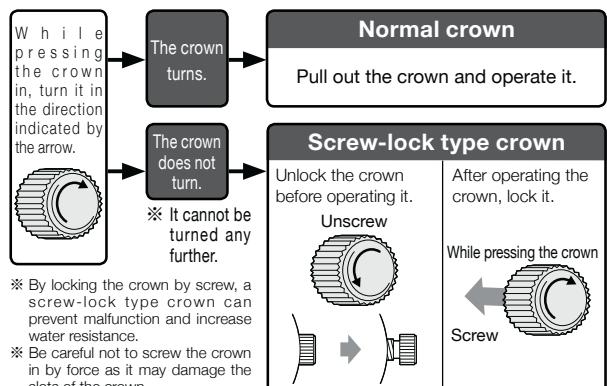
## OPERATING INSTRUCTIONS

### 9S86 – AUTOMATIC ANALOGUE G.M.T 3 HANDS & CALENDAR



#### Crown

**There are two types of crowns, a normal crown and a screw-lock crown.**

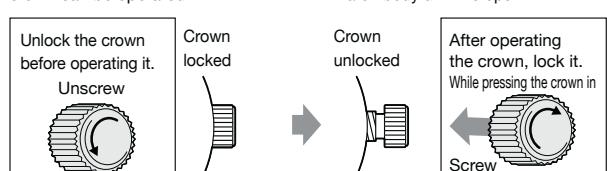


#### Screw-lock type crown

The screw-lock type crown features a mechanism that can securely lock the crown when they are not being operated in order to prevent any operational errors and to improve its water resistant property.

- It is necessary to unlock the screw-lock type crown before operating it.
- Once you have finished operating the crown, make sure to relock it.

[To unlock the crown]  
Turn the crown counterclockwise (downward) to unscrew it. Now the crown can be operated.



\* When locking the crown, turn it slowly with care, ensuring that the screw is properly engaged. Be careful not to push it in forcefully, as doing so may damage the screw hole in the case.

#### How to wind the mainspring

- This watch is an automatic winding type (with manual winding function).
- The mainspring can be sufficiently wound automatically by natural movement of the arm while normally worn on the wrist. In addition, it can be wound by turning the crown.
- A stopped watch can be started by arm movement when it is worn on the wrist, however, before wearing the watch, wind the mainspring sufficiently and adjust the time and date. When turning the mainspring, turn the crown at the normal position clockwise (12 o'clock direction) slowly. If you turn the crown counterclockwise (6 o'clock direction), it will turn free. The mainspring is sufficiently wound when the crown is turned approximately 45 times (60 times for Cal. 9S66). When the mainspring is in the full-winding state, it is structured so that the mainspring slips if it is wound. Therefore, it is not necessary to worry about cutting the mainspring, however, please refrain from excessive operation.

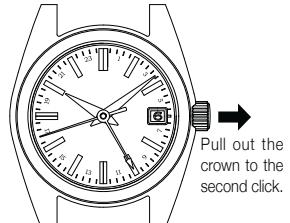
\* It is recommended that you wear the watch on your wrist more than 10 hours a day to keep the mainspring wound up. If the mainspring is not wound up sufficiently, the watch may lose or gain time. If you do not wear the watch on your wrist, wind the mainspring up sufficiently by turning the crown by hand every day at a fixed time.

#### How to set the time and calendar

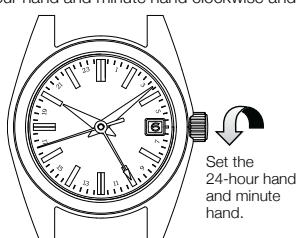
- To set the time and calendar, set the 24-hour hand and minute hand first, and then set the hour hand and calendar.
- When setting the time, make sure that the mainspring is sufficiently wound.

#### How to set the time

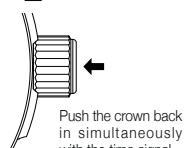
- ① Make sure that the mainspring is sufficiently wound and the watch is working.  
※ When setting the date and time, ensure that the watch is working.
- ② Unlock the crown.  
⇒ "How to use the screw lock type crown" page 13.
- ③ Pull out the crown to the second click when the small second hand is pointing at the "0" second position. The small second hand will stop on the spot.



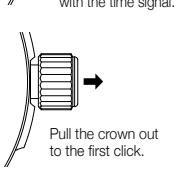
- ④ Turn the crown to rotate the 24-hour hand and minute hand clockwise and set them to the current time.  
While doing so, set the minute hand a few minutes behind the correct time, and then slowly advance it to the desired time.



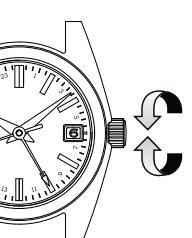
- ⑤ Only the 24-hour and minute hands are to be set first. Even if the hour hand is indicating incorrect time, or the date may be altered depending on the position of the hour hand, it is not necessary to make an adjustment at this stage.



- ⑥ The setting of the 24-hour, minute and small second hands to the current time is now completed.



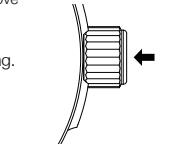
- ⑦ To move on to the hour hand and calendar setting, pull the crown out to the first click.



- ⑧ Turn the crown to set the hour hand.  
While turning the crown, the moment the date changes is midnight. When setting the hour hand, be sure that AM/PM is set correctly. Adjust the calendar also at this point if necessary.

- ⑨ The crown can be turned in either direction to adjust the date, however, it is recommended to turn the crown in the direction which enables you to set the date with a smaller adjustment.

- ⑩ Turn the crown slowly, checking that the hour hand moves in one-hour increments.  
※ When adjusting the hour hand, the other hands may move slightly. However, this is not a malfunction.



- ⑪ Push the crown back in to complete the time setting.  
Relock the crown.

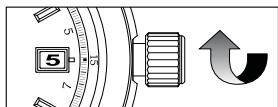
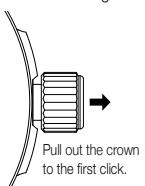
⇒ "How to use the screw lock type crown" page 13.

## How to set the calendar

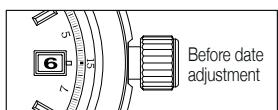
Two full rotations of the hour hand will change the date for one day. The date advances one day by turning the hour hand two full rotations clockwise (for 24 hours), while the date is set back one day by turning the hour hand two full rotations counterclockwise.

\* Manual date adjustment is required on the first day after a month that has less than 31 days: February, April, June, September and November.

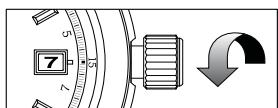
- ① Make sure that the mainspring is sufficiently wound and the watch is working.  
※ When setting the date and time, ensure that the watch is working.
- ② Unlock the crown.  
⇒ "How to use the screw lock type crown" page 13.
- ③ Pull out the crown to the first click.
- ④ Each time the hour hand makes two full rotations by turning the crown, the date is adjusted one day. While turning the crown, the moment the date changes is midnight. When setting the hour hand, be sure that a.m./p.m. is set correctly.



Turning the crown clockwise (upward):  
Each time the hour hand makes two full rotations, the date is advanced one day.



\* The crown can be turned in either direction to adjust the date, however, it is recommended to turn the crown in the direction which enables you to set the date with a smaller adjustment.  
\* Turn the crown slowly.  
\* When adjusting the hour hand, the other hands, the other hands may move slightly. However, this is not a malfunction.



Turning the crown counterclockwise (downward):  
Each time the hour hand makes two full rotations, the date is set back one day.

- ⑤ Upon completion of setting, make sure that the time indicated is correct, and then push the crown back in. The calendar setting is now completed. Relock the crown.  
⇒ "How to use the screw lock type crown" page 13.
- \* The calendar is designed to work in conjunction with the movement of the hour hand, therefore, incorrect setting of a.m./p.m. will cause the date to change at noon.
- \* The crown can be turned in either direction to adjust the date, however, it is recommended to turn the crown in the direction which enables you to set the date with a smaller adjustment.
- \* Turn the crown slowly, checking that the hour hand moves in one-hour increments.
- \* When adjusting the hour hand, the other hands may move slightly. However, this is not a malfunction.

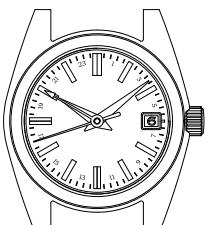
## How to use the 24-hour hand

This watch has two different types of 24-hour hand usage.

<Type 1> 24-hour hand as an a.m./p.m. indicator  
Simply using the 24-hour hand to show the 24-hour time as an a.m./p.m. indicator. (This is the standard usage type for the 24-hour hand.)

Both the hour hand and the 24-hour hand are indicating the Japan time 10:00 a.m.

Hour hand: Japan time 10:00 a.m.  
24-hour hand: New York time 8:00 p.m.



<Type 2> 24-hour hand as a dual time indicator  
Using the time difference adjustment function, set the 24-hour hand to indicate a time different from the time that the hour and minute hand indicate, which is of a place in a different time zone area with at least one hour of time difference from where you are.

Hour hand: Japan time 10:00 a.m.  
24-hour hand: New York time 8:00 p.m.

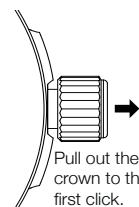
## Time difference adjustment function

For example, while traveling abroad and staying in a place with a different time from where you live, you can conveniently set the watch to indicate the local time in the different time zone area without stopping the watch. The hour hand indicates the time of the place where you currently are, while the 24-hour hand indicates the time of the place of origin. The calendar works in conjunction with the movement of the hour hand. If the time difference is correctly adjusted, the watch displays the correct date of the place where you are staying.

## How to use the time difference adjustment function

- ① Make sure that the mainspring is sufficiently wound and the watch is working.

※ When setting the hour hand to use the time difference adjustment function, ensure that the watch is working.

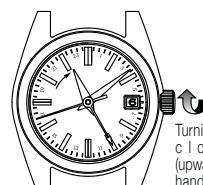


- ② Unlock the crown.  
⇒ "How to use the screw lock type crown" page 13.

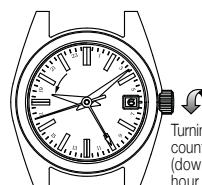
- ③ Pull out the crown to the first click.

- ④ Turn the crown to set the hour hand to indicate the time of the place where you are staying. Make sure that a.m./p.m. and date are correctly set.

\* The calendar is designed to work in conjunction with the movement of the hour hand, therefore, incorrect setting of a.m./p.m. will cause the date to change at noon.  
⇒ "List of time zone differences in major regions of the world" page 23.



Turning the crown clockwise (upward): The hour hand is advanced one hour.



Turning the crown counterclockwise (downward): The hour hand is set back one hour.

\* The crown can be turned in either direction to adjust the time, however, it is recommended to turn the crown in the direction which enables you to set the date with a smaller adjustment.

\* Turn the crown slowly, checking that the hour hand moves in one-hour increments.

\* While turning the crown, the moment the date changes is midnight.

\* When adjusting the hour hand, the other hands may move slightly. However, this is not a malfunction.

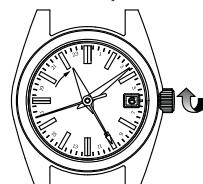
- ⑤ Upon completion of setting, make sure that the time indicated is correct, and then push the crown back in. The setting procedure is now completed. Relock the crown.

⇒ "How to use the screw lock type crown" page 13.

\* If you set the time during any time between 9:00 p.m. and 1:00 a.m., temporarily set the hour hand back to 8:00 p.m., and then set the time.

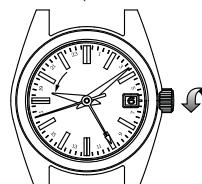
## Selectable display mode

With the time difference adjustment function, the watch features a dual time display which shows time in two different time zones. It offers two display modes which you can select to suit your needs and preference.



[Ex.1]

Hour hand and calendar: Area A (Japan)  
24-hour hand: Area B (New York)



[Ex.2]

Hour hand and calendar: Area B (New York)  
24-hour hand: Area A (Japan)

Set the 24-hour hand first, and then set the hour hand.

**ADVERTISING &  
MARKETING**

For information relating to displays, point of sale materials, corporate website, dealer catalogues and consumer brochures – Contact Jason Lancett (02) 9805 4651.

For information relating to advertising, social media, digital communications and digital assets – Contact Daniel Findlay (02) 9805 4636.

**CUSTOMER LIAISON**

For assistance with order placement for watches and clocks, product availability and features/functions of Seiko Australia products call – 1300 300 776.  
Orders can also be placed by faxing (02) 9887 3736 or emailed to salesdesk@seiko.com.au

**SERVICE CENTRES  
& AGENTS**

Service centres for Seiko, Pulsar and Lorus products.

**SERVICE CENTRES****Sydney**

Seiko Australia Pty Ltd  
89 Epping Road, Macquarie Park NSW 2113  
PO Box 314, Macquarie Park 1670  
Phone: (02) 9805 4666 or 1300 363 575  
Fax: (02) 9887 3736

**Melbourne**

Seiko Australia Pty Ltd  
Shop T1, Centrepoint  
264-274 Little Collins Street  
Melbourne VIC 3000  
Ph: +61 (3) 9644 5555  
Fax: +61 (3) 9645 6979

**AFTER SALES  
CUSTOMER SERVICE**

This incorporates the service centres, spare parts department, the workshop and service agents.

**SERVICE CENTRES**

General enquiries relating to any consumer and retailer watch and/or clock repair issues.

**Sydney Service Centre**

Phone: 1300 363 575

**Melbourne Service Centre**

Lidiya Trajkovski: (03) 9644 5555

**WORKSHOP**

Deals with product technical problems, quality of repairs, etc.  
Richard Kubisch: (02) 9805 4622  
Michael Tatam: (02) 9805 4696

**SPARE PARTS**

Responsible for supply and availability of parts, delays in order turn-around.  
Colin Davies: (02) 9805 4625  
William Tonkin: (02) 9805 4692

**WAREHOUSING &  
DISTRIBUTION**

For assistance with proof of delivery, delays, short shipments, missing consignments, ticketing, credits and incoming shipments.  
Russell Henderson: (02) 9805 4660  
Benjamin Seaburn: (02) 9805 4685

**GENERAL ENQUIRIES**

Phone: 1300 300 776 or by email at info@seiko.com.au

**SERVICE AGENTS****Queensland**

R W Harrold Watchmaker  
Shop 3A Ground Floor  
Sherwood House, 39 Sherwood Road  
Toowong QLD 4066  
Phone: (07) 3876 7133  
Fax: (07) 3876 7414

**SERVICE AGENTS CONT'D****South Australia**

About Time Watch Repairs  
3rd Floor  
49 Gawler Place  
Adelaide SA 5000  
Phone: (08) 8212 8110  
Fax: (08) 8212 8112

**Western Australia**

Neville Cox Watchmaker  
PO Box 1749  
Canning Vale DC WA 6970  
Phone & Fax: (08) 9493 6363

**Tasmania**

Diamond World  
Room 209, 86 Murray Street  
Hobart TAS 7001  
Phone: (03) 6223 2096  
Fax: (03) 6223 4308

**New Zealand**

Seiko Australia Pty Ltd  
226A Bush Rd, Albany, Auckland 0632  
Phone: +(649) 415 5668  
Fax: +(649) 415 5662

**Fiji**

Stinson Pearce  
36 Freeston Road, Walu Bay, Suva, Fiji  
Phone: +(679) 330 2366  
Fax: +(679) 330 3850

**Papua New Guinea**

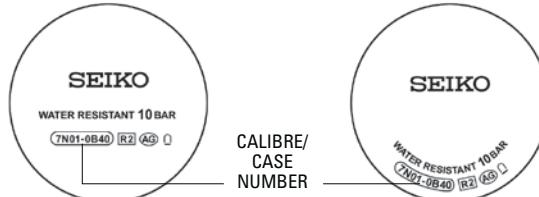
Chin Hoi Meen  
PO Box 1106, Boroko  
National Capital District, Port Moresby  
Phone: +(675) 325 6644  
Fax: +(675) 325 0134

**Vanuatu**

Sound Centre/Downtown Duty Free  
& Prouds The Jewellers  
Lini Highway, Port Vila  
Republic of Vanuatu  
Phone: (678) 22035  
Fax: (678) 22025



All SEIKO watches and clocks are covered by a 3 year guarantee. The guarantee covers defects in the material and workmanship from the date of purchase. As a SEIKO authorised dealer it is your responsibility to correctly fill in the guarantee with all the information required. The diagram on the right shows where to find the relevant information on the watch caseback.



In the case of incorrectly used guarantees, return them to SEIKO Australia or hand them to your SEIKO Australia Representative for free replacement, otherwise a charge for new guarantees will be applicable.

#### **Global Service Network**

SEIKO's dedication to quality extends throughout its service network in all corners of the world, extending the same dedication to excellence and the highest quality service to SEIKO customers everywhere.

For over 100 years SEIKO has stood for quality – in manufacture, design and service. Today, our SEIKO service centres strive to offer the highest standard of after-sales service and ensure lasting consumer satisfaction. In the Oceania Region, SEIKO Australia Pty Ltd has a network of branch offices, service centres and authorised service agents throughout Australia, New Zealand, Papua New Guinea, and the Pacific Islands.

For service, repairs and spare parts enquiries, please phone 1300 363 575 or email [service@seiko.com.au](mailto:service@seiko.com.au)



## AFTER SALES SERVICE AND SPARE PARTS

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### SERVICE

Replacement guarantee costs:

- Seiko, Pulsar & Lorus = \$5.50
- Astron & Grand Seiko = \$25.00
- Guarantee Exchange (One for one)  
- for incorrectly completed and/or  
damaged guarantees are replaced at no  
cost if returned

#### All brands replacement policies: (Varied based on situation)

- Under warranty Lorus – replaced or credited
- Manufacturing fault – not wear and tear

#### Seiko Quote Policy

##### for repairs

##### TRADE      RETAIL

• Seiko & Michel Herbelin	\$41.00	\$70.00
• Pulsar	\$37.00	\$63.00
• Lorus	\$28.00	\$48.00

Quote not proceeded with will incur an administration fee of \$16.00 (Including GST)  
+ Postage & handling of \$11.00

### SPARE PARTS

Links prices are varied and can be ordered through spare parts.

#### Spare Parts contact information:

Toll Free: 1300 363 575  
Direct number: 02 9805 4690  
Fax: 02 9878 4770  
Email: parts@seiko.com.au

### SALES DESK

Small Order Charge:

- For orders supplied in full where the value is less than \$250 exc. GST

#### Sales Desk Contact information:

Toll Free: 1300 300 776  
Direct Number: 02 9805 4776  
Fax: 02 9887 3736  
Email: salesdesk@seiko.com.au

#### Damaged Stock Received:

Needs to be returned to Seiko head office within 14 days of invoice.

#### Warranty Claims:

- **SERVICE WARRANTY CLAIM:** an original valid guarantee (completed with the correct calibre case, serial number and purchase date) or purchase receipt must be supplied (**NO PHOTOCOPIED WARRANTIES**).
- **STOCK:** repairs to be accepted as stock must state "stock" on the paperwork and be in **ORIGINAL CONDITION – NOT WORN BY CUSTOMER.**

#### Service Contact Information:

Toll Free: 1300 363 575

Direct: 02 9805 4575

Fax: 02 9887 3736

Email: service@seiko.com.au

Model Number	Price	Page
SBGA201	\$7000	16
SBGA203	\$7000	16
SBGA211	\$8400	16
SBGA229	\$8800	14
SBGA231	\$10000	14
SBGA283	\$5400	16
SBGA285	\$5400	16
SBGC201	\$11500	13
SBGC203	\$11500	13
SBGC205	\$13300	13
SBGC219	\$22600	12
SBGC221	\$21400	12
SBGC223	\$21400	12
SBGE201	\$8400	15
SBGE205	\$7800	15
SBGE211	\$7800	15
SBGH201	\$8400	19
SBGH205	\$8400	19
SBGH255	\$14200	18
SBGH257	\$14600	18
SBGJ201	\$9200	17

Model Number	Price	Page
SBGJ203	\$9200	17
SBGJ211	\$10400	17
SBGJ213	\$10400	17
SBGJ217	\$9700	17
SBGJ219	\$9700	17
SBGM221	\$6800	20
SBGR251	\$5700	22
SBGR253	\$5700	22
SBGR255	\$6000	22
SBGR257	\$6000	22
SBGR261	\$6500	21
SBGR299	\$6800	21
SBGR301	\$6800	21
SBGR305	\$10400	21
SBGV205	\$4400	25
SBGV207	\$4400	25
SBGW252	\$25200	23
SBGW253	\$8400	23
SBGX259	\$3100	25
SBGX261	\$3100	25
SBGX263	\$3100	25



Sales orders & enquiries: [salesdesk@seiko.com.au](mailto:salesdesk@seiko.com.au)  
For sales enquiries within Australia please phone 1300 300 776.

**HEAD OFFICE**

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Fax: +61 (3) 6223 4308

**FIJI**

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Nadi Airport, Nadi, Fiji  
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Fax: (679) 672 2105

**PAPUA NEW GUINEA**

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Corner of Waigani Industrial  
Estate Drive  
and Kawai Drive  
Allotment 26, Section 496, Hohola  
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Ph: (675) 301 0532  
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**VANUATU**

Sound Centre/Downtown Duty Free  
& Prouds The Jewellers  
Lini Highway  
Port Vila  
Republic of Vanuatu  
Ph: (678) 22035  
Fax: (678) 22025

**TRADE PRACTICES ACT 1974**

Resale Price maintenance (S48 SS96 100). The prices shown in this catalogue are recommended retail prices as at 1st July 2017 and there is no obligation to comply with the recommendation. All prices are in Australian dollars and all prices include GST. All prices are subject to change without notice. Seiko Australia Pty Ltd (ABN 63 000 797 946). SCATGS0717